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International Energy Statistical Review

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I

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II

STATISTICAL REVIEW

World Crude Oil Production, Excluding Natural Gas Liquids 1
Non-Communist Countries:
  Crude Oil Production, Including Natural Gas Liquids 2
World Natural Gas Liquid (NGL) Production 2
OAPEC and OPEC Countries: Crude Oil Production 3
OPEC: Crude Oil Productive Capacity 3
OPEC: Oil Consumption 4
Estimated Imports of Crude Oil and Refined Products, 1979 4
Selected Developed Countries: Crude Oil Imports, by Source 5
Selected Developed Countries: Trends in Oil Trade 9
Developed Countries: Exports to OPEC 12
Developed Countries: Imports from OPEC 13
Selected OECD Countries: Trends in Inland Oil Consumption 14
Selected OECD Countries: Oil Stocks 18
Western Europe: Oil Spot Market Prices 19
Selected Developed Countries: Retail Petroleum Product Prices 20
OPEC Countries: Crude Oil Official Sales Prices 21
Non-Communist Countries: Natural Gas Production 22
Non-Communist Countries: Nuclear Electricity Generation 23
USSR: Crude Oil Production 24
USSR: Regional Production of Crude Oil 24
USSR: Imports of Oil 24
USSR: Exports of Oil 25
USSR: Oil Consumption 25
USSR: Natural Gas Production 26
USSR: Regional Production of Natural Gas 26
USSR: Natural Gas Trade 26
USSR: Consumption of Natural Gas 27
Eastern Europe: Oil Production and Consumption 27
Eastern Europe: Oil Trade 28
Eastern Europe: Natural Gas Production and Consumption 28
Eastern Europe: Natural Gas Trade 29
PRC: Crude Oil Production and Oil Exports 29

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1977	1978	1979	1980	1981 Preliminary 1st Qtr	2d Qtr	3d Qtr	Oct
World	59,706	60,184	62,658	59,454	58,181	56,715	54,022	54,460
Non-Communist Countries	46,660	46,434	48,636	45,206	43,947	42,486	39,805	40,232
Western hemisphere	14,087	14,775	15,288	15,591	15,925	16,008	15,656	15,730
United States	8,245	8,707	8,533	8,595	8,578	8,580	8,635	8,618
Argentina	431	453	473	491	500	500	490	486
Brazil	161	160	166	181	198	223	221	202
Canada	1,320	1,313	1,496	1,424	1,353	1,269	1,271	1,119
Colombia	138	131	124	125	125	125	125	125
Ecuador	183	202	214	204	220	217	198	220
Mexico	981	1,209	1,461	1,937	2,239	2,463	2,277	2,488
Peru	102	151	195	195	189	193	198	190
Trinidad & Tobago	230	232	215	211	240	240	240	240
Venezuela	2,238	2,166	2,356	2,167	2,219	2,131	1,932	1,970
Other	58	51	55	61	64	67	69	72
Eastern hemisphere	32,573	31,659	33,348	29,615	28,022	26,478	24,149	24,502
Western Europe	1,340	1,734	2,270	2,443	2,639	2,603	2,547	2,568
Norway	280	356	403	528	530	553	453	398
United Kingdom	768	1,082	1,568	1,622	1,825	1,760	1,778	1,847
West Germany	108	101	95	92	86	83	85	88
Other	184	195	204	201	198	207	231	235
Middle East	22,235	21,102	21,558	18,407	16,885	16,231	15,481	15,149
Bahrain	57	52	50	48	45	45	43	43
Iran	5,663	5,242	3,168	1,662	1,631	1,566	1,201	1,000
Iraq	2,348	2,562	3,477	2,514	769	1,000	1,100	1,100
Israel	1	11	31	1	1	1	1	1
Kuwait [a]	1,784	1,894	2,213	1,387	1,369	850	811	800
Neutral Zone [b]	393	473	568	538	525	341	303	374
Oman	341	315	295	282	321	314	317	324
Qatar	445	487	508	472	499	430	345	359
Saudi Arabia [a]	9,017	8,066	9,251	9,631	9,948	10,000	9,741	9,500
Syria	188	170	166	163	165	165	167	170
United Arab Emirates	1,998	1,830	1,831	1,709	1,612	1,519	1,452	1,478
Abu Dhabi	1,651	1,446	1,463	1,350	1,245	1,153	1,080	1,100
Dubai	319	362	354	349	359	357	361	366
Sharjah	28	22	14	10	8	9	11	12
Africa	6,232	6,030	6,640	6,031	5,678	4,856	3,377	3,945
Algeria	1,100	1,161	1,154	1,012	950	867	626	700
Angola/Cabinda	194	131	147	150	150	150	150	150
Congo	33	33	57	65	77	77	80	80
Egypt	415	485	525	595	605	563	568	685
Gabon	222	209	203	175	145	147	152	150
Libya	2,063	1,983	2,092	1,787	1,616	1,400	717	700
Nigeria	2,085	1,897	2,302	2,055	1,909	1,421	846	1,249
Tunisia	95	100	100	110	116	116	120	120
Other	25	31	60	82	110	115	118	111
Asia-Pacific	2,766	2,793	2,880	2,734	2,820	2,788	2,744	2,840
Australia	431	432	441	380	420	376	350	449
India	199	226	245	182	274	302	307	310
Indonesia	1,686	1,635	1,591	1,577	1,629	1,610	1,600	1,600
Malaysia-Brunei	401	450	515	518	436	435	424	423
Other	49	50	88	77	61	65	63	58
Communist Countries	13,046	13,750	14,022	14,248	14,234	14,229	14,217	14,228
USSR	10,700	11,215	11,472	11,720	11,800	11,800	11,800	11,800
China	1,874	2,082	2,122	2,114	2,026	2,019	2,007	2,018
Romania	293	274	246	230	231	233	233	233
Other	179	179	182	184	177	177	177	177

[a] Excluding Neutral Zone production.

[b] Production is shared about equally between Saudi Arabia and Kuwait.

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NOTE: Tables on this page are being revised and will reappear in later issues.

OAPEC[a] and OPEC[b] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1981			
						Preliminary			
	1973	1977	1978	1979	1980	1st Qtr	2d Qtr	3d Qtr	Oct
Total OAPEC (thousand b/d)	18,089	19,461	18,779	21,467	19,497	17,736	16,814	15,501	15,531
% change from Sep 1973[c]		−3	−7	7	−3	−12	−16	−23	−23
% change from Feb 1979[d]				−2	−11	−19	−23	−29	−29
Total OPEC (thousand b/d)	30,957	31,225	29,807	30,928	26,890	25,041	23,499	21,024	21,200
% change from Sep 1973[c]		−5	−10	−6	−19	−24	−29	−36	−36
% change from Dec 1976[e]		−8	−13	−9	−21	−27	−31	−38	−38

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[a] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[b] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[c] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[d] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[e] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production			
	Installed[a]	Maximum Sustainable[b]	Available[c]	Latest Post-Embargo Peak		Current	
Total	41,400	34,690	28,620				
Algeria	1,200	1,100	1,000	1,160	(Dec 78)	700	(Oct 81)
Ecuador	250	225	225	260	(May 74)	220	(Oct 81)
Gabon	250	200	200	230	(Dec 77)	150	(Oct 81)
Indonesia	1,800	1,650	1,650	1,625	(Mar 77)	1,600	(Oct 81)
Iran	7,000	5,500[d i]	3,500[e i]	6,680	(Nov 76)	1,000	(Oct 81)
Iraq	4,000	3,500[i]	3,500[i]	3,500	(Jul 79)	1,100	(Oct 81)
Kuwait[f]	2,900	2,200	1,250	2,990	(Dec 76)	800	(Oct 81)
Libya	2,500	2,100	1,750	2,210	(Mar 77)	700	(Oct 81)
Neutral Zone[g]	680	600	600	670	(Dec 76)	374	(Oct 81)
Nigeria	2,500	2,200	2,200	2,440	(Jan 79)	1,249	(Oct 81)
Qatar	650	600	600	610	(Dec 75)	359	(Oct 81)
Saudi Arabia[f]	12,500[h]	10,000	8,500	10,000	(Apr 81)	9,500	(Oct 81)
United Arab Emirates	2,570	2,415	1,445				
Abu Dhabi	2,150	2,035	1,065	1,830	(Jul 75)	1,100	(Oct 81)
Dubai	390	370	370	370	(Jul 79)	366	(Oct 81)
Sharjah	30	10	10	60	(Dec 74)	12	(Oct 81)
Venezuela	2,600	2,400	2,200	1,970	(Jul 74)	1,970	(Oct 81)

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[a] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate

[b] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[c] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[d] The precise loss in sustainable capacity remains uncertain.

[e] This figure represents the upper end of the range of available capacity, according to government statements.

[f] Excluding share of capacity in the Neutral Zone, shown separately.

[g] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[h] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[i] Prior to Iraq-Iran war.

OPEC: Oil Consumption [a]

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980 [b]	1981 [c]
OPEC	1,509	1,611	1,656	1,939	2,168	2,300	2,518	2,795	2,960
Algeria	60	61	70	81	89	92	107	120	130
Ecuador	31	33	38	44	51	59	67	75	80
Gabon	5	9	7	9	10	9	9	10	10
Indonesia	182	212	221	246	299	337	361	395	450
Iran	425	447	472	531	589	591	559	570	500
Iraq	80	91	104	121	138	162	185	215	225
Kuwait [d]	115	90	94	102	103	110	125	125	155
Libya	33	37	51	56	67	74	86	90	100
Nigeria	52	56	69	112	116	156	159	205	225
Qatar	3	3	5	6	8	8	9	10	10
Saudi Arabia [d]	264	306	250	342	379	358	463	535	585
UAE	5	7	26	32	48	54	67	80	90
Venezuela	254	259	249	257	271	290	321	365	400

[a] Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

[b] Preliminary

[c] Estimated

[d] Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products
1980

Thousand b/d

	US [a]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	484	30	...	402	151	92	9	51	32	41	26
Bahrain	Negl.	33	...	1	...	...	Negl.	1	Negl.	...	...
Egypt	40	3	...	219	6	5	59	129	6	8	6
Iraq	99	340	19	1,345	59	466	108	236	15	123	338
Kuwait	22	283	11	460	27	59	116	58	137	18	45
Libya	716	23	6	897	311	41	7	251	19	97	171
Qatar	25	133	...	196	4	49	7	28	57	27	24
Saudi Arabia	1,381	1,751	216	3,894	492	779	366	595	397	309	956
Syria	2	...	...	11	10	...	1	...	...	...	...
United Arab Emirates	286	617	7	576	126	159	57	49	38	65	82
OAPEC	3,055	3,213	259	8,001	1,186	1,650	730	1,398	701	688	1,648
Ecuador	31	17	...	5	Negl.	...	...	...	...	1	4
Gabon	34	...	...	80	18	28	1	8	3	20	2
Indonesia	352	702	...	9	Negl.	4	...	5	...	...	...
Iran	24	334	1	423	115	53	19	23	23	63	127
Nigeria	894	7	3	869	219	221	9	69	211	22	118
Venezuela	687	39	181	364	33	36	27	103	13	70	82
OPEC [b]	5,035	4,276	444	9,520	1,555	1,967	726	1,476	945	856	1,975
Canada	445	Negl.	...	22	1	1	...	1	8	1	10
Mexico	552	21	12	145	1	24	6	20	6	88	...
Other [c]	693	758	149	2,169 [d]	1,119	532	366	524	602	107	1,787
Total	6,767	5,091	605	12,087 [d]	2,692	2,549	1,158	2,151	1,567	1,060	3,778

[a] Products traced to source of crude.

[b] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[c] Includes unknown.

[d] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981 1st Qtr	1981 Jun	1981 Jul	Sep 1973	Jul 1981
United States									
Algeria	124	634	608	452	320	327	277	3.6	6.4
Egypt	...	20	55	31	48	35	...	...	...
Iraq	17	62	88	88	...	...	...	0.5	...
Kuwait	44	5	5	20	...	...	...	1.3	...
Libya	153	638	642	546	482	380	251	4.4	5.8
Qatar	41	64	31	22	...	42	20	1.2	0.5
Saudi Arabia	599	1,142	1,347	1,247	1,131	849	1,044	17.3	24.1
United Arab Emirates [a]	88	385	281	179	78	60	80	2.5	1.8
Other [b]	...	7	11	2	18	...	...	...	...
Total OAPEC	1,066	2,957	3,068	2,587	2,077	1,693	1,672	30.7	38.6
Ecuador	33	38	30	16	9	44	Negl.	0.9	Negl.
Gabon	...	38	42	25	39	28	7	...	0.2
Indonesia	249	533	380	307	343	311	297	7.2	6.8
Iran	205	554	297	7	...	...	...	5.9	...
Nigeria	409	910	1,069	831	840	513	626	11.8	14.4
Venezuela	405	181	293	154	135	126	209	11.7	4.8
Total OPEC [c]	2,367	5,184	5,113	3,894	3,377	2,680	2,811	68.2	64.8
Canada	998	248	271	199	191	121	132	28.8	3.0
Mexico	8	316	435	504	422	496	342	0.2	7.9
UK	...	169	197	174	235	397	553	...	12.8
Norway	...	104	75	141	139	77	130	...	3.0
Other [d]	98	308	362	275	342	278	368	2.8	8.5
Total	3,471	6,356	6,519	5,220	4,772	4,084	4,336	100.0	100.0

	Thousand b/d						Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981 1st Qtr	1981 2d Qtr	4th Qtr 1973	2d Qtr 1981
Canada								
Algeria	...	...	9	...	7	41	...	7.3
Egypt	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	1	...	2.4	...
Kuwait	...	...	18	12	17	30	...	5.3
Libya	56	5	7	5	7	7	6.0	1.2
Qatar	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	155	193	8.7	34.3
United Arab Emirates [a]	49	...	5	8	3	8	5.2	1.4
Other [b]	...	...	...	...	...	...	...	...
Total OAPEC	210	164	239	260	190	279	22.3	49.6
Ecuador	13	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	15.9	...
Nigeria	39	...	...	3	...	1	4.1	0.2
Venezuela	485	218	221	171	158	144	51.6	25.6
Total OPEC [c]	896	485	505	435	348	424	95.3	75.3
Mexico	...	...	...	...	52	56	...	9.9
Other [d]	44	136	111	122	120	83	4.7	14.7
Total	940	621	616	557	520	563	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981				Percent of Total	
					1st Half	3d Qtr	Sep	Oct	Sep 1973	Oct 1981
Japan										
Algeria	...	7	6	27	51	38	33	37	...	1.1
Egypt	...	...	...	3	4	4	...	24	...	0.7
Iraq	...	153	262	340	45	51	...	158	...	4.8
Kuwait	488	400	466	174	228	121	137	169	10.0	5.1
Libya	31	3	7	22	17	46	42	14	0.6	0.4
Qatar	...	108	140	132	148	118	83	131	...	3.9
Saudi Arabia	1,148	1,533	1,672	1,544	1,516	1,252	1,248	1,294	23.5	39.0
United Arab Emirates [a]	511	472	494	594	598	455	401	414	10.5	12.5
Other [b]	...	...	Negl.	...	...	...	...	...	...	...
Total OAPEC	**2,178**	**2,676**	**3,047**	**2,538**	**2,607**	**2,085**	**1,944**	**2,241**	**44.6**	**67.5**
Ecuador	...	...	...	17	42	21	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	668	617	564	468	13.1	14.1
Iran	1,554	805	468	288	136	190	91	70	31.9	2.1
Nigeria	101	...	...	7	28	30	...	...	2.1	...
Venezuela	7	6	8	38	39	51	43	31	0.1	0.9
Total OPEC [c]	**4,478**	**4,088**	**4,222**	**3,808**	**3,516**	**2,990**	**2,642**	**2,786**	**91.8**	**83.9**
Mexico	...	...	...	25	67	84	108	41	...	1.2
Other [d]	400	574	624	537	558	479	505	470	8.2	14.2
Total	**4,878**	**4,662**	**4,846**	**4,373**	**4,145**	**3,557**	**3,255**	**3,321**	**100.0**	**100.0**

	Thousand b/d							
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981		Percent of Total	
					1st Qtr	2d Qtr	Sep 1973	2d Qtr 1981
United Kingdom								
Abu Dhabi	28	28	23	48	58	50	1.5	7.3
Algeria	46	5	14	8	4	14	2.4	2.0
Egypt	...	19	53	57	24	24	...	3.5
Iraq	67	180	119	108	...	...	3.5	...
Kuwait	293	226	212	112	135	60	15.3	8.8
Libya	98	26	8	2	...	1	5.1	0.1
Qatar	73	9	6	7	3	...	3.8	...
Saudi Arabia	530	281	301	366	375	357	27.6	52.3
Other [b]	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**774**	**736**	**708**	**599**	**506**	**59.2**	**74.1**
Dubai	48	53	36	9	...	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	5	...	...	...
Indonesia	...	...	...	...	...	...	...	...
Iran	317	184	64	17	11	49	16.5	7.2
Nigeria	188	39	10	9	8	...	9.8	...
Sharjah	...	...	...	...	...	...	...	...
Venezuela	66	23	28	26	16	25	3.4	3.7
Total OPEC [c]	**1,754**	**1,054**	**821**	**713**	**615**	**556**	**91.5**	**81.4**
Mexico	...	...	...	6	...	7	...	1.0
Norway	NA	70	78	51	80	26	...	3.8
Other [d]	163	236	283	117	59	70	8.5	10.2
Total	**1,917**	**1,300**	**1,157**	**893**	**778**	**683**	**100.0**	**100.0**

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Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d							Percent of Total	
					1981				
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1st Half	3d Qtr	Oct	Sep 1973	Oct 1981
West Germany									
Algeria	239	198	195	126	133	105	138	10.4	9.7
Egypt	...	7	6	5	4	10	18	...	1.3
Iraq	43	58	45	57	9	Negl.	...	1.9	...
Kuwait	102	30	54	16	19	11	...	4.4	...
Libya	418	293	347	296	262	192	80	18.2	5.6
Qatar	18	12	10	4	8	7	8	0.8	0.6
Saudi Arabia	710	292	358	490	467	579	519	30.9	36.4
United Arab Emirates [a]	162	131	151	128	99	46	47	7.1	3.3
Other [b]	26	29	17	8	11	11	8	1.1	0.6
Total OAPEC	**1,718**	**1,050**	**1,183**	**1,130**	**1,012**	**961**	**818**	**74.8**	**57.4**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	9	Negl.	...	1.4	...
Indonesia	...	17	9	...	...	...	...	...	...
Iran	248	346	231	115	28	43	48	10.8	3.4
Nigeria	168	207	291	219	141	49	26	7.3	1.[illegible]
Venezuela	42	18	27	29	23	34	28	1.8	2.0
Total OPEC [c]	**2,182**	**1,615**	**1,733**	**1,496**	**1,198**	**1,066**	**894**	**95.0**	**62.7**
UK	...	128	236	292	272	309	335	...	23.5
Norway	Negl.	52	69	61	62	50	114	Negl.	8.0
Mexico	...	...	...	1	2	5	...	...	...
Other [d]	89	82	86	90	82	107	56	3.9	3.9
Total	**2,297**	**1,913**	**2,147**	**1,953**	**1,631**	**1,558**	**1,425**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
					1981					
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1st Qtr	2d Qtr	Sep	Oct	Sep 1973	Oct 1981
France										
Abu Dhabi	249	142	142	145	150	129	115	88	9.0	5.1
Algeria	227	75	101	84	66	87	119	89	8.2	5.2
Egypt	1	8	...	...	Negl.	...	21	20	Negl.	1.2
Iraq	375	411	489	467	53	49	54	29	13.6	1.7
Kuwait	316	48	97	59	42	41	...	24	11.4	1.4
Libya	131	67	80	36	39	54	...	...	4.7	...
Qatar	69	84	76	49	79	74	63	28	2.5	1.6
Saudi Arabia	623	803	892	763	1,109	832	820	872	22.5	50.5
Other [b]	12	47	43	3	12	28	36	17	0.4	1.0
Total OAPEC	**2,003**	**1,685**	**1,920**	**1,606**	**1,550**	**1,294**	**1,228**	**1,167**	**72.5**	**67.6**
Dubai	27	52	30	8	16	11	34	75	1.0	4.3
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	23	12	18	...	1.2	...
Indonesia	...	...	1	...	...	...	...	...	...	...
Iran	216	209	123	24	26	37	53	55	7.8	3.2
Nigeria	253	162	193	221	184	81	60	60	9.2	3.5
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	15	21	21	57	32	35	50	1.3	2.9
Total OPEC [c]	**2,555**	**2,091**	**2,271**	**1,905**	**1,844**	**1,439**	**1,371**	**1,370**	**92.4**	**79.4**
UK	...	32	54	54	51	31	37	22	...	1.3
Norway	...	31	31	36	27	31	15	70	...	4.1
Mexico	...	...	...	23	57	86	33	35	...	2.0
Other [d]	196	93	121	161	104	124	172	192	7.1	11.1
Total	**2,764**	**2,302**	**2,520**	**2,182**	**2,095**	**1,739**	**1,685**	**1,726**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d						Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1978	1979	1980	1981			
					1st Qtr	2d Qtr	4th Qtr 1973	2d Qtr 1981
Italy								
Algeria	61	82	58	46	75	46	2.4	2.7
Egypt	...	...	23	122	172	133	...	7.7
Iraq	383	379	447	236	58	184	15.2	10.7
Kuwait	212	206	219	53	43	54	8.4	3.1
Libya	597	298	300	243	276	305	23.7	17.7
Qatar	21	17	19	28	59	16	0.8	0.9
Saudi Arabia	692	445	669	584	690	492	27.5	28.6
United Arab Emirates [a]	...	79	40	47	56	24	...	1.4
Other [b]	...	...	...	...	...	...	...	...
Total OAPEC	1,966	1,506	1,775	1,359	1,429	1,254	78.2	72.9
Ecuador	...	...	...	7	...	...	...	...
Gabon	3	3	2	8	...	8	0.1	0.5
Indonesia	...	2	1	5	15	...	...	...
Iran	277	290	44	19	13	15	11.0	0.9
Nigeria	9	21	60	69	68	36	0.4	2.1
Venezuela	18	17	19	49	68	80	0.7	4.7
Total OPEC [c]	2,273	1,839	1,885	1,387	1,421	1,260	90.4	73.3
UK	...	...	Negl.	7	4	...	...	...
Norway	...	...	...	5	...	5	...	0.3
Mexico	...	...	...	12	36	45	...	2.6
Other [d]	241	373	384	327	232	276	9.6	16.1
Total	2,514	2,212	2,292	1,860	1,865	1,719	100.0	100.0

[a] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[b] Including, when applicable, Bahrain and Syria.

[c] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[d] Including data that cannot be distributed by area of origin.

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Selected Developed Countries: Trends in Oil Trade[a]

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[b]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1979													
Crude imports	6,925	6,522	6,374	6,211	6,261	6,647	6,602	6,809	6,426	6,890	6,228	6,318	6,519
Product imports	2,166	2,039	2,326	1,655	1,748	1,637	1,878	1,712	1,541	1,710	1,840	2,196	1,869
Total imports	9,091	8,561	8,700	7,866	8,009	8,284	8,480	8,521	7,967	8,600	8,068	8,514	8,388
Exports	392	486	611	493	429	468	486	466	414	425	510	471	471
Net imports	8,699	8,075	8,089	7,373	7,580	7,816	7,994	8,055	7,553	8,175	7,558	8,043	7,917
1980													
Crude imports	6,359	5,936	5,785	5,555	5,071	5,480	4,645	4,723	4,707	4,701	4,666	5,046	5,220
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,401	1,379	1,431	1,556	1,673	1,781	1,547
Total imports	8,342	7,847	7,509	6,985	6,549	6,893	6,046	6,102	6,138	6,257	6,339	6,827	6,767
Exports	539	536	566	457	573	654	530	319	557	597	549	622	542
Net imports	7,803	7,311	6,943	6,528	5,976	6,239	5,516	5,783	5,581	5,660	5,790	6,205	6,225
1981													
Crude imports	4,923	4,873	4,521	4,457	4,267	4,084	4,336	4,165	4,714	3,957	3,972	3,844	4,343
Product imports	1,892	1,904	1,505	1,235	1,388	1,338	1,473	1,450	1,528	1,070	1,464	1,688	1,495
Total imports	6,815	6,777	6,026	5,692	5,655	5,422	5,809	5,615	6,242	5,027	5,436	5,532	5,838
Exports	558	569	586	570	595	420	571	644	519	561	558	578	561
Net imports	6,257	6,208	5,440	5,122	5,060	5,002	5,238	4,971	5,723	4,466	4,878	4,954	5,277
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−234	−417	−362	−648	−431	−569	33	−193	−240	−417	−268	−271	−337
1979													
Crude imports	686	686	686	560	560	560	574	574	574	645	645	645	616
Product imports	16	16	16	41	41	41	47	47	47	50	50	50	39
Total imports	702	702	702	601	601	601	621	621	621	695	695	695	655
Exports	620	620	620	533	533	533	488	488	488	548	548	548	547
Net imports	82	82	82	68	68	68	133	133	133	147	147	147	108
1980													
Crude imports	612	612	612	534	534	534	539	539	539	543	543	543	557
Product imports	32	32	32	56	56	56	55	55	55	48	48	48	48
Total imports	644	644	644	590	590	590	594	594	594	591	591	591	605
Exports	548	548	548	416	416	416	395	395	395	507	507	507	467
Net imports	96	96	96	174	174	174	199	199	199	84	84	84	138
1981													
Crude imports	520	520	520	563	563	563							
Product imports	42	42	42	33	33	33							
Total imports	562	562	562	596	596	596							
Exports	489	489	489	328	328	328							
Net imports	73	73	73	268	268	268							
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552
1979[c]													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625

Selected Developed Countries: Trends in Oil Trade[a]
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1980													
Crude imports	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623	4,320	4,287	4,779	4,373
Product imports	731	696	640	955	781	845	859	625	610	613	570	689	718
Total imports	5,030	5,454	5,545	5,452	5,205	5,119	5,234	4,554	4,233	4,933	4,857	5,468	5,091
Exports	6	11	10	9	8	10	9	8	9	10	10	11	9
Net imports	5,024	5,443	5,535	5,443	5,197	5,109	5,225	4,546	4,224	4,923	4,847	5,457	5,082
1981													
Crude imports	3,591	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321			
Product imports	708	733	668	670	628	696	643	723	881	766			
Total imports	4,299	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087			
Exports	7	46	27	8	8	11	4	6	8	6			
Net imports	4,292	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081			
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,7[illegible]
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1979													
Crude imports	2,791	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,037	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,734	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,369	2,503	2,397	1,977	2,451	2,329	2,115	2,060	1,829	2,287	1,765	2,192	2,182
Product imports	400	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,769	2,738	2,700	2,254	2,813	2,792	2,505	2,400	2,197	2,837	2,122	2,523	2,549
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,510	2,462	2,371	1,892	2,484	2,485	2,204	2,158	1,743	2,363	1,858	2,242	2,225
1981													
Crude imports	1,995	2,376	1,903	1,978	1,649	1,591	1,647	1,464	1,685	1,726			
Product imports	370	234	308	249	330	336	420	281	550	456			
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182			
Exports	190	421	305	407	318	293	296	330	452	240			
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942			
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	448
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,987
1980													
Crude imports	1,981	1,981	1,981	1,760	1,760	1,760	1,909	1,909	1,909	1,788	1,788	1,788	1,860
Product imports	313	313	313	324	324	324	308	308	308	225	225	225	292
Total imports	2,294	2,294	2,294	2,084	2,084	2,084	2,217	2,217	2,217	2,013	2,013	2,013	2,152
Exports	266	266	266	209	209	209	210	210	210	259	259	259	236
Net imports	2,028	2,028	2,028	1,875	1,875	1,875	2,007	2,007	2,007	1,754	1,754	1,754	1,916

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1981													
Crude imports	1,865	1,865	1,865	1,719	1,719	1,719							
Product imports	377	377	377	339	339	339							
Total imports	2,242	2,242	2,242	2,058	2,058	2,058							
Exports	250	250	250	265	265	265							
Net imports	1,992	1,992	1,992	1,793	1,793	1,793							
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,816	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,157
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	302
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,459
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	424
1980													
Crude imports	1,304	963	970	930	892	865	729	798	743	779	829	915	893
Product imports	332	338	266	220	303	240	272	261	221	221	233	275	265
Total imports	1,636	1,301	1,236	1,150	1,195	1,105	1,001	1,059	964	1,000	1,062	1,190	1,158
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024	1,024	1,213	1,166	1,011	1,056
Net imports	581	260	237	67	202	178	−151	35	−60	−213	−104	179	102
1981													
Crude imports	718	921	709	718	690	640	708	659					
Product imports	174	144	161	157	139	183	224	193					
Total imports	892	1,065	870	875	829	823	932	852					
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544					
Net imports	−203	−325	−333	−421	−263	−473	−487	−692					
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916	1,789	1,888	1,949	1,895	1,978	1,953
Product imports	840	865	634	775	820	778	773	733	716	632	640	662	739
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535	2,640	2,692
Exports	121	120	125	181	146	156	144	143	145	151	160	125	144
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375	2,515	2,548
1981													
Crude imports	1,687	1,800	1,610	1,651	1,539	1,516	1,449	1,653	1,573	1,425			
Product imports	626	668	825	545	526	631	704	800					
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453					
Exports	133	169	122	108	137	174	179						
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974						

[a] Monthly data may not add to yearly averages, because monthly revisions may not be available.

[b] Bureau of the Mines data through June 1981.

[c] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[a]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979	404	696	32	981	1,020	442	764	468	632	138	4,875	667	3,931	15,051
1980	542	864	48	1,545	23	725	886	509	1,150	129	5,768	998	4,573	17,759
1981														
1st Qtr	218	226	11	315	51	182	254	172	332	36	1,642	314	1,310	5,064
2d Qtr	185	201	53	317	50	276	234	244	405	38	1,973	275	1,358	5,608
Jul	49	77	3	115	28	96	66	53	143	10	615	83	509	1,848
Aug	29	69	5	99	52	125	64	70	118	10	587	65	400	1,691
Sep	41	69	43	86	36	73	83	71	149	13	631	77	453	1,823
Japan														
1978	735	186	16	2,114	2,719	958	781	357	963	318	3,284	1,025	789	14,244
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,802	1,038	779	13,272
1980	457	276	45	3,476	1,542	2,193	1,281	527	1,501	216	4,882	1,363	838	18,597
1981														
1st Qtr	103	60	18	1,005	211	604	313	164	494	50	1,212	355	175	4,762
2d Qtr	113	66	15	1,031	344	774	366	325	534	65	1,453	432	189	5,707
Jul	33	22	6	327	172	281	161	139	193	20	514	124	112	2,104
Aug	57	26	2	302	161	245	143	94	176	21	478	101	68	1,875
Sep	47	31	2	318	161	268	145	132	181	21	501	97	76	1,979
West Germany														
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	864	12,254
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585	10,486
1980	1,374	136	34	600	1,506	1,800	493	1,251	1,827	93	2,358	473	600	12,545
1981														
1st Qtr	337	42	10	205	305	509	95	277	422	27	600	112	133	3,075
2d Qtr	328	39	9	284	385	652	173	370	458	26	612	170	130	3,635
Jul	107	13	4	121	166	261	51	164	215	9	246	91	49	1,497
Aug	70	10	2	79	145	223	43	103	136	10	186	30	35	1,073
Sep	89	15	3	64	170	284	43	124	187	8	235	46	48	1,316
France														
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979	1,937	223	312	180	425	797	434	650	766	159	1,100	332	292	7,606
1980	2,626	46	437	240	721	1,072	295	671	1,348	95	1,456	465	360	9,831
1981														
1st Qtr	574	9	104	56	186	347	46	201	394	18	348	135	84	2,503
2d Qtr	792	8	104	60	172	365	52	237	373	20	430	106	85	2,804
Jul	159	4	32	23	73	128	18	77	115	8	185	42	33	897
Aug	158	3	25	20	42	89	16	52	132	6	140	31	32	746
United Kingdom														
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	363	8,437
1979	245	71	18	163	493	427	497	538	1,357	216	1,900	1,038	293	7,256
1980	1,331	72	21	261	914	748	601	670	2,799	237	2,441	1,167	306	10,567
1981														
Jan	32	6	1	38	83	106	60	103	255	22	208	103	15	1,029
Feb	34	6	2	17	29	86	44	86	235	19	155	81	25	817
Italy														
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
1980	1,289	119	22	90	575	943	405	2,545	683	62	2,075	428	580	9,815
1981														
1st Qtr	374	24	4	20	70	260	77	708	165	12	409	93	95	2,312
2d Qtr	427	21	4	32	232	353	133	1,187	228	17	581	124	122	3,461
Jul	106	6	1	27	37	123	38	418	82	5	208	35	129	1,216
Aug	83	7	1	7	45	93	38	343	82	5	182	23	47	954
Canada														
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979	183	42	1	54	19	90	57	32	43	5	216	28	614	1,382
1980	329	73	3	137	27	125	61	61	87	8	266	39	599	1,813
1981														
1st Qtr	82	14	1	26	9	36	9	10	20	2	75	11	179	473
2d Qtr	86	25	1	17	1	43	11	15	27	2	71	7	182	488
Jul	15	4	0	10	1	54	4	8	5	1	16	3	77	197
Aug	13	5	0	3	1	5	4	10	8	0	17	1	64	131
Sep	25	5	0	5	5	12	10	9	11	1	56	7	31	177

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

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Developed Countries: Imports From OPEC[a]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979	5,462	894	342	3,925	2,978	671	95	5,544	8,650	291	8,730	2,155	5,452	45,190
1980	6,881	938	293	5,503	354	369	498	7,395	11,316	250	13,323	2,115	5,547	54,781
1981														
1st Qtr	1,441	219	63	1,762	6	2	44	2,045	3,082	17	4,002	575	1,807	15,064
2d Qtr	1,416	255	119	1,422	23	81	13	2,186	3,196	91	3,372	489	1,180	13,843
Jul	301	53	33	481	7	52	0	293	557	1	931	126	452	3,285
Aug	504	71	12	525	8	0	7	261	686	4	1,308	145	539	4,068
Sep	550	115	92	368	7	32	5	293	372	4	1,405	174	494	3,908
Japan														
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980	456	257	20	13,230	4,119	4,359	3,471	361	121	1,814	19,623	8,228	695	56,753
1981														
1st Qtr	131	184	0	3,803	21	0	1,140	40	66	757	5,861	2,511	193	14,708
2d Qtr	264	139	3	3,010	941	383	984	100	151	442	5,173	2,148	228	13,966
Jul	79	2	0	1,128	315	179	179	61	2	151	1,515	718	97	4,424
Aug	52	71	0	1,127	249	28	200	69	116	226	1,568	626	78	4,409
Sep	49	2	2	1,030	106	0	263	58	2	105	1,561	600	80	3,858
West Germany														
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980	2,281	73	229	388	1,881	640	379	4,325	3,031	53	5,431	1,500	378	20,590
1981														
1st Qtr	687	18	72	121	181	37	104	1,111	626	36	1,298	320	51	4,659
2d Qtr	527	17	8	61	153	34	99	992	436	19	1,553	355	94	4,348
Jul	174	4	4	22	88	2	15	291	70	0	525	32	38	1,265
Aug	206	3	1	14	38	0	31	304	37	0	677	100	21	1,431
Sep	209	6	10	19	79	2	7	165	98	26	607	43	46	1,316
France														
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980	1,718	46	630	326	693	5,597	828	666	3,001	680	8,686	1,902	361	25,133
1981														
1st Qtr	303	4	142	48	107	200	170	120	666	261	3,524	599	182	6,326
2d Qtr	528	3	104	39	125	258	181	228	329	188	2,696	542	134	5,353
Jul	210	1	25	12	16	20	19	79	135	145	966	170	21	1,821
Aug	266	1	36	26	52	47	0	34	52	39	890	118	52	1,612
United Kingdom														
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979	186	13	27	119	518	839	1,582	132	396	86	2,357	504	214	6,973
1980	265	21	25	132	249	1,238	1,522	108	352	104	4,480	1,129	273	9,898
1981														
Jan	7	1	5	8	3	74	91	15	14	0	395	99	12	723
Feb	4	1	2	8	1	1	86	1	35	0	437	96	15	686
Italy														
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979	530	47	22	325	411	2,884	1,509	2,588	459	125	4,056	314	328	13,597
1980	713	37	123	378	339	2,875	582	3,469	945	251	6,388	627	942	17,667
1981														
1st Qtr	235	15	4	82	53	200	95	876	233	152	1,853	133	279	4,208
2d Qtr	270	14	38	58	87	710	161	1,326	291	150	1,614	166	365	5,249
Jul	54	1	1	22	9	189	32	318	25	0	670	50	119	1,489
Aug	70	8	2	15	24	169	10	211	26	24	785	57	73	1,473
Canada														
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980	11	38	6	27	3	216	158	0	39	0	2,295	58	2,049	4,902
1981														
1st Qtr	51	13	0	11	1	1	53	30	0	0	549	25	508	1,241
2d Qtr	141	14	6	11	1	0	64	30	46	0	620	33	583	1,549
Jul	25	3	0	2	0	0	0	29	30	0	165	0	210	463
Aug	63	2	0	2	0	0	34	0	26	0	211	0	229	568
Sep	37	3	0	2	0	0	0	30	0	0	93	0	159	324

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption[a]

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
United States[b]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,513**	**17,006**	**15,954**
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,288
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,930
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,838
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,280
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,196
	Jun	15,615	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,596
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,713
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,462
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,397
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,483
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,600
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,670
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,765**	**1,730**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486
	Jun	1,334	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,622
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	**4,674**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,082
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,070
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	
Austria	**Average**	**203**	**227**	**203**	**190**	**215**	**206**	**223**	**230**	**224**	
	Jan	189	220	236	183	207	200	216	248	241	223
	Feb	221	225	220	190	208	208	235	247	227	248
	Mar	212	224	160	172	209	182	218	232	216	191
	Apr	183	204	169	184	156	197	181	203	237	204
	May	174	210	172	156	169	166	174	217	209	174
	Jun	181	200	169	186	189	208	217	196	214	213
	Jul	179	221	214	210	219	192	206	224	226	187
	Aug	187	222	218	223	229	213	228	233	184	190
	Sep	213	227	222	232	246	221	234	234	216	198
	Oct	227	253	243	226	233	202	242	246	245	
	Nov	246	276	215	201	252	236	277	263	256	
	Dec	230	234	203	229	261	245	252	219	221	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**424**	**449**	**442**	**461**	**474**	**434**	
	Jan	535	543	512	550	498	552	515	697	592	480
	Feb	591	589	528	458	547	507	592	595	476	464
	Mar	546	570	392	410	469	517	520	519	493	429
	Apr	470	565	383	465	460	483	477	481	477	372

Selected OECD Countries: Trends in Inland Oil Consumption[a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Belgium/Luxembourg (Continued)	May	454	483	419	364	357	397	375	411	380	354
	Jun	464	463	376	367	383	414	376	366	326	372
	Jul	346	359	339	312	308	253	273	334	301	
	Aug	367	389	352	356	361	335	376	358	365	
	Sep	479	465	478	383	425	428	411	464	500	
	Oct	484	556	534	443	424	414	456	455	426	
	Nov	563	558	427	449	532	504	574	503	438	
	Dec	530	503	542	522	628	505	595	514	441	
Denmark	Average				301	307	309	305	302	252	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194	177
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168	148
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186	163
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271	176
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260	
	Dec	N.A.	N.A.	N.A.	353	414	375	380	310	270	
France	Average	1,985	2,219	2,094	1,925	2,075	1,97[illegible]	2,077	2,107	1,965	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,305
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,169
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,791
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,497
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,665
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,600
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,448
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,157
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,427
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	1,962
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	
Italy[c]	Average	1,443	1,515	1,521	1,468	1,503	1,476	1,551	1,620	1,602	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,708
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,014
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,702
	Apr	1,160	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,623
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,270
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,342
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,442
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,225
	Sep	1,451	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,512
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,494
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,471
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	
Netherlands	Average	496	507	444	412	487	457	446	513	478	
	Jan	509	584	468	399	480	494	410	542	506	471
	Feb	570	586	522	430	542	502	495	565	600	497
	Mar	557	542	438	379	543	494	471	539	535	416
	Apr	512	541	530	474	443	424	431	487	467	410
	May	453	475	432	390	453	393	367	500	422	
	Jun	429	436	427	403	462	456	395	487	457	
	Jul	374	408	415	354	426	388	396	464	406	
	Aug	435	437	414	364	446	414	425	463	400	
	Sep	440	485	440	412	493	447	463	504	462	

Selected OECD Countries: Trends in Inland Oil Consumption[a] (Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	502	
	Nov	581	503	440	419	517	511	500	574	501	
	Dec	567	505	433	484	576	504	535	533	503	
Norway	Average	N.A.	N.A.	143	150	163	170	168	170	156	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170	151
	Feb	N.A.	N.A.	154	171	150	202	193	210	189	158
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125
	May	N.A.	N.A.	118	145	147	150	160	162	135	110
	Jun	N.A.	N.A.	141	130	153	159	160	161	149	135
	Jul	N.A.	N.A.	113	120	130	131	125	144	121	121
	Aug	N.A.	N.A.	125	140	146	156	150	150	135	134
	Sep	N.A.	N.A.	151	161	168	189	181	153	182	143
	Oct	N.A.	N.A.	161	162	167	161	184	173	176	176
	Nov	N.A.	N.A.	174	181	175	179	176	171	144	
	Dec	N.A.	N.A.	180	162	197	192	191	182	177	
Spain	Average	471	581	626	667	744	693	726	745	771	
	Jan	483	539	610	720	758	740	747	786	822	847
	Feb	508	568	639	682	785	727	771	708	848	879
	Mar	461	564	571	625	769	660	719	769	792	823
	Apr	447	537	595	688	742	634	685	712	795	701
	May	444	523	620	622	685	670	665	717	805	610
	Jun	472	530	608	610	714	672	672	675	687	689
	Jul	457	466	630	624	755	677	655	689	719	739
	Aug	462	667	617	584	685	612	655	670	594	533
	Sep	477	576	636	667	734	700	708	707	727	572
	Oct	459	669	677	713	742	682	751	795	807	806
	Nov	500	646	653	706	780	743	852	849	803	
	Dec	515	681	650	735	782	804	836	862	855	
Sweden	Average	N.A.	533	490	478	529	512	481	512	450	
	Jan	N.A.	603	521	511	565	616	481	600	508	434
	Feb	N.A.	555	415	547	530	600	569	692	516	430
	Mar	N.A.	540	427	479	539	545	508	497	461	427
	Apr	N.A.	506	441	532	450	499	486	472	461	385
	May	N.A.	524	495	392	395	466	431	515	406	324
	Jun	N.A.	420	464	511	410	410	402	481	365	427
	Jul	N.A.	387	423	352	382	388	334	425	386	258
	Aug	N.A.	455	463	459	483	456	440	486	402	322
	Sep	N.A.	492	516	503	571	497	453	399	548	397
	Oct	N.A.	656	553	462	585	492	523	485	413	
	Nov	N.A.	645	568	446	697	546	581	515	441	
	Dec	N.A.	618	581	538	740	590	565	568	499	
United Kingdom	Average	1,949	1,958	1,829	1,633	1,601	1,655	1,683	1,690	1,422	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,396
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,464
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,428
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,290
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,191
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,207
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,169
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,127
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,270
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	

Selected OECD Countries: Trends in Inland Oil Consumption[a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
West Germany	Average	2,521	2,693	2,408	2,319	2,507	2,478	2,596	2,684	2,356	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,223
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,498
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,088
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,861
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,140
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,106
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,111
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	
Australia	Average	...	...	...	...	483	510	514	525	504	
	Jan	...	...	...	...	411	447	436	497	533	450
	Feb	...	...	...	...	459	491	494	529	468	513
	Mar	...	...	...	...	463	476	495	493	507	480
	Apr	...	...	...	...	467	462	465	493	471	481
	May	...	...	...	...	479	547	559	494	498	485
	Jun	...	...	...	...	526	575	565	522	531	537
	Jul	...	...	...	...	503	502	527	577	533	516
	Aug	...	...	...	...	516	550	585	533	486	488
	Sep	...	...	...	...	530	583	571	549	517	517
	Oct	...	...	...	...	459	470	476	506	508	
	Nov	...	...	...	...	484	512	523	521	483	
	Dec	...	...	...	...	510	511	478	490	506	

[a] Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

[b] Including bunkers, refinery fuel, and losses.

[c] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States[a]	Japan[b]	Canada	Belgium	Denmark	France	Ireland	Italy
1973 Sep	1,057,911[c]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A	7,899	142,335
Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[d] Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977 Mar	1,086,822	349,000	140,220	41,506	36,354	209,868	5,869	135,692
Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
Dec	1,311,900	407,000	153,804	51,618	46,107	234,629	7,877	159,972
1978 Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979 Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980 Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462
1981 Mar	1,405,496	448,000	154,296	50,866	40,077	215,328	8,979	156,388
Jun	1,437,996	492,000	170,425	N.A.	40,216	213,854	7,928	171,185
Jul	1,443,787	493,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Aug	1,442,800	495,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sep	1,447,000	476,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Oct	1,487,000	490,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Nov	1,483,600	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	1,488,400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

	Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973 Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976 Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977 Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978 Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979 Mar	599	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980 Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981 Mar	891	92,396	19,447	N.A.	85,381	40,048	12,958	160,133	311,009
Jun	847	118,961	19,834	N.A.	98,484	39,384	11,534	155,556	306,235

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[a] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 231.0 million barrels as of 31 December 1981.

[b] Japanese stocks include government-owned strategic stockpiles estimated at about 66.1 million barrels as of November 1981.

[c] Estimated.

[d] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam [a]				F.O.B. Italy [b]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
1st Qtr	28.13	22.59	42.24	45.96	26.68	23.78	43.24	44.35
2d Qtr	27.72	23.36	42.35	44.18	26.70	23.90	42.00	42.02
3d Qtr	27.63	23.11	38.46	40.54	26.56	23.39	37.79	38.35
4th Qtr	33.95	32.71	41.13	44.41	33.66	33.20	41.82	42.88
1981								
1st Qtr	35.94	31.91	40.79	43.87	34.90	32.86	41.26	41.70
2d Qtr	31.91	27.54	37.17	42.56	29.95	27.50	37.83	41.21
3d Qtr	28.89	24.50	39.13	45.70	27.28	24.34	38.38	43.87
Oct	31.16	25.50	41.53	45.28	28.60	24.59	40.96	43.25
Nov	30.82	26.31	42.98	44.36	28.02	24.96	42.77	42.83
Dec	30.74	24.96	42.87	41.48	28.12	24.37	42.33	40.44

[a] Barge lot—minimum 3,500 barrels.

[b] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price [a]	Tax	Price [a]	Tax	Price [a]	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	66	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
Dec	120	14	131	14	107	15
1981 Jan	124	14	134	14	116	15
Jun	132	14	145	14	107	15
Aug	131	14	144	14	NA	15
France [b]						
1973 Oct	94	64	102	68	65	39
1977 Jan	158	96	170	102	105	51
1978 Jan	165	100	179	107	108	54
1979 Jan	192	132	207	141	134	77
1980 Jan	231	138	247	147	167	83
Dec	260	142	275	151	198	88
1981 Jan	260	142	275	151	198	87
Jun	280	145	296	154	219	90
Aug	295	151	311	160	230	96
Italy [b]						
1973 Oct	65	49	68	50	35	22
1977 Jan	177	127	184	132	62	25
1978 Jan	177	128	184	132	60	17
1979 Jan	177	128	184	132	63	17
1980 Jan	234	150	241	154	107	22
Dec	300	201	313	203	124	24
1981 Jan	300	192	313	194	129	23
Jun	319	195	332	197	147	25
Aug	330	195	343	197	150	25
United Kingdom						
1973 Oct	65	41	68	41	65	41
1977 Jan	144	71	148	71	142	66
1978 Jan	138	70	141	71	154	76
1979 Jan	144	71	147	71	155	76
1980 Jan	224	97	227	99	237	108
Dec	235	114	237	114	251	116
1981 Jan	235	114	237	114	251	116
Jun	274	151	278	151	292	153
Aug	306	155	310	156	281	136
West Germany						
1973 Oct	125	91	140	92	126	86
1977 Jan	156	94	165	94	158	89
1978 Jan	157	94	167	96	157	89
1979 Jan	164	96	173	96	162	91
1980 Jan	189	100	197	101	191	96
Dec	220	103	229	103	210	98
1981 Jan	220	103	229	103	210	98
Jun	261	121	270	121	236	107
Aug	261	121	270	121	236	107

NOTE: Converted at 27 February 1981 exchange rates.

[a] Including tax.

[b] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [a]

US $ per barrel

	1977	1978	1979	1980	1981								
					Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
OPEC average [b]	12.88	12.93	18.67	30.87	34.74	34.61	34.56	34.14	34.00	34.06	34.55	34.42	34.48
Saudi Arabia													
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	32.00	32.00	32.00	32.00	32.00	32.00	34.00	34.00	?
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	33.52	33.52	33.52	33.52	33.52	33.52	35.60	35.60	35.60
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.00	31.00	31.00	31.00	31.00	31.00	31.50	31.50	31.50
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.45	31.45	31.45	31.45	31.45	31.45	33.00	33.00	33.00
Iran													
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	37.00	37.00	37.00	37.00	37.00	37.00	37.00	34.60	34.60
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	36.00	36.00	36.00	36.00	36.00	36.00	36.00	33.40	33.40
Iraq [c] 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	37.50	37.50	36.93	36.93	36.93	36.93	34.93	34.93	34.93
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	39.92	39.92	39.92	39.92	39.15	35.92	34.42	36.42	36.42
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.56	36.56	36.56	36.56	36.56	36.56	36.56	35.70	35.70
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.50	35.50	35.50	35.50	35.50	35.50	35.50	33.00	33.00
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	41.00	41.00	41.00	40.00	40.00	40.00	40.00	37.50	37.50
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88	32.88	32.88	32.88	32.88	32.88	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	40.00	40.00	40.00	40.00	40.00	40.00	40.00	37.50	37.50
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.42	37.42	37.42	37.42	37.42	37.42	37.42	35.65	35.65
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	35.00	35.00	35.00	35.00	35.00	35.00	35.00	34.00	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	36.33	34.50	32.50	32.50	32.50	32.50	30.90	33.15	33.15

[a] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[b] Weighted by the volume of production.

[c] Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production [a]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979 [b]	1980 [b]
Total	35,115	34,990	34,110	34,675	35,530	36,025	38,625	39,130
Western hemisphere	27,390	26,310	24,890	24,805	25,125	25,105	26,055	26,225
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,470	20,075
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345	3,080
Mexico	540	560	585	580	600	745	920	1,665
Argentina	240	255	280	290	305	295	295	330
Chile	145	130	120	140	135	125	125	125
Venezuela	460	475	450	480	525	510	575	520
Other	230	245	255	270	305	325	325	430
Eastern hemisphere	7,725	8,680	9,220	9,870	10,405	10,920	12,570	12,905
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220	7,030
France	260	270	260	250	270	280	275	265
Italy	540	540	515	555	455	465	455	425
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490	3,400
Norway	...	...	10	10	90	450	905	885
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365	1,285
West Germany	550	540	515	515	580	625	630	670
Other	80	80	85	75	85	85	100	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	1,850	1,980
Iran	695	785	770	760	740	685	705	685
Kuwait	185	185	185	195	210	220	305	305
Saudi Arabia	160	220	200	240	285	355	415	565
Other	225	230	280	280	355	415	425	425
Africa	590	595	760	890	920	1,115	1,680	1,725
Algeria	170	200	335	350	305	490	915	900
Libya [c]	385	345	385	485	555	560	665	625
Other	35	50	40	55	60	65	100	200
Asia Pacific	780	885	990	1,170	1,370	1,585	1,820	2,170
Australia	145	160	175	210	240	255	285	340
Brunei	100	175	215	300	315	310	315	315
Indonesia	30	40	80	85	200	385	555	815
Japan	90	90	85	90	100	95	85	80
Pakistan	155	175	165	185	180	195	235	275
Other	260	245	260	300	335	345	345	345

[a] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[b] Preliminary.

[c] Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation [a]

Million kWh

	1973	1978	1979	1980	1981				
					1st Half	3d Qtr	Sep	Oct	Nov
Total	188,348	550,437	568,821	617,854	358,808	182,921	58,533	55,681	59,516
OECD	185,954	540,054	553,686	600,876	350,128	177,784	56,910	53,679	57,738
United States	87,440	292,664	270,718	265,236	136,461	77,612	25,116	21,527	24,051
Canada	18,273	32,925	38,383	40,372	20,981	11,258	3,302	3,439	3,523
Japan	9,439	50,861	62,003	81,028	45,800	22,294	5,923	5,055	4,793
Finland	0	3,179	6,671	6,980	6,849	3,664	1,476	1,437	1,310
Spain	6,545	7,649	6,700	5,185	3,951	2,925	633	1,243	634
Sweden	2,111	23,781	21,039	26,727	19,724	7,029	3,010	3,264	3,563
Switzerland	6,192	8,349	11,848	14,347	7,892	2,867	1,277	1,490	1,440
European Community	55,954	120,646	136,324	161,001	108,470	50,135	16,173	16,224	18,424
Belgium	0	12,490	11,370	12,488	5,831	3,453	950	981	1,247
France	11,217	30,547	39,920	61,236	52,190	24,596	8,459	8,124	9,299
Italy	3,142	4,429	2,627	2,210	1,516	550	108	108	99
Netherlands	1,038	4,060	3,489	4,200	1,475	1,101	358	380	371
United Kingdom	27,996	36,642	38,568	37,192	20,109	8,106	3,064	2,654	3,094
West Germany	12,561	32,478	40,350	43,675	27,349	12,329	3,234	3,977	4,314
Other Countries									
Argentina	0	2,896	2,692	2,340	1,405	744	253	196	227
India	1,936	2,264	2,927	2,878	1,557	727	223	233	245
Pakistan	458	229	35	84	66	74	26	31	26
South Korea	0	2,324	3,152	3,477	807	1,106	326	315	316
Taiwan	0	2,670	6,329	8,199	4,845	2,486	795	1,227	964

[a] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Crude Oil Production [a]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71
1980	12.03
1981	
1st Qtr	12.15
2d Qtr	12.14
3d Qtr	12.19
Oct	12.20

[a] Including natural gas liquids.

USSR: Regional Production of Crude Oil [a]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [b]
	7.06	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**	**12.03**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03	3.82
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66	6.25
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

USSR: Exports [illegible]

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total [a,b,c]	2,110	2,140	2,380	2,340	2,600	2,970	3,130	3,300	3,260
Other Communist countries [a,b]	1,110	1,200	1,350	1,440	1,550	1,680	1,740	1,835	N.A.
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559
Asia	25	20	20	30	40	40	40	50	N.A.
Cuba	130	140	150	155	160	175	180	190	N.A.
Yugoslavia	60	65	80	75	90	95	100	105	106
Free World countries [a,b]	1,000	940	1,030	900	1,050	1,290	1,390	1,465	N.A.
of which:									
North America [c]	. . .	2	8	8	9	6	19	10	1
Canada	. . .	. . .	. . .	3	5	3	5	. . .	. . .
United States	. . .	2	8	5	4	3	14	10	1
Western Europe [d]	678	696	704	574	676	930	1,072	1,116	1,071
of which:									
Finland	171	176	187	188	138	197	212	195	205
France	75	66	95	23	57	72	95	104	128
Italy	181	182	163	113	123	206	183	172	135
Netherlands [e]	16	28	29	32	45	43	40	53	61
Sweden	101	92	75	67	90	76	71	86	86
West Germany	113	118	116	132	148	175	154	178	182
Middle East [a,b]	60	50	30	30	45	56	70	55	N.A.
of which:									
Egypt	32	30	7	4	5	5	4	Negl.	. . .
Greece	20	18	16	20	38	40	60	47	16
Africa [a,b]	30	35	35	23	20	23	20	20	N.A.
of which:									
Ghana	12	13	12	6	3	5	5	5	. . .
Morocco	17	19	19	13	13	13	12	12	N.A.
Asia [a,b]	80	30	55	52	60	65	70	90	N.A.
of which									
India [a,b]	10	8	10	20	25	22	48	60	74
Japan [c]	27	21	41	24	16	19	16	14	16
Latin America [a,b]	. . .	. . .	. . .	25	30	21	20	20	N.A.
Brazil	. . .	. . .	. . .	25	30	21	20	20	. . .

[a] Data for 1971-1976 are from official Soviet statistics.

[b] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[c] On a gross basis.

[d] Data for 1971-1979 are based on partner country data.

[e] Excluding Rotterdam spot sales.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980 [a]	9.0

[a] Preliminary.

USSR: Natural Gas Production [a]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4
1980	42.1
1981	
1st Qtr	46.0
2d Qtr	41.0
3d Qtr	38.0
Oct	40.5

[a] To convert to m³/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas [a]

Billion ft³/d

	1972	1973	1974	1975	1976 [b]	1977 [c]	1978 [c]	1979 [c]	1980 [c]
Total	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**	**39.4**	**42.0**
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.1
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7
Azerbaydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8

[a] To convert to m³/d multiply data by 0.028316847.

[b] Revised.

[c] Preliminary.

USSR: Natural Gas Trade [a]

Billion ft³/d

	1972	1973	1974	1975	1976	1977 [b]	1978 [c]	1979 [c]	1980 [c]
Exports	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**	**4.7**	**5.4**
Eastern Europe	0.3	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2
Bulgaria	...	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6
Czechoslovakia	0.2	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9
East Germany	...	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6
Hungary	...	...	...	0.1	0.1	0.1	0.1	0.3	0.4
Poland	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5
Romania	...	...	...	...	...	...	...	0.1	0.1
Yugoslavia	...	...	...	...	...	...	...	0	0.1
Western Europe	0.2	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2
Austria	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3
Finland	...	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	...	0.1	0.2	0.2	0.3	0.4
Italy	...	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6
West Germany	...	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8
Imports	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**	**0.2**	**0.2**
Afghanistan	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2
Iran	0.8	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	N.A.

[a] To convert to m³/d multiply data by 0.028316847.

[b] Revised.

[c] Estimated.

USSR: Consumption of Natural Gas [a]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	35.4 [b]
1980	36.9 [b]

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Preliminary

Eastern Europe: Oil Production and Consumption

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Production	393	404	410	417	423	430	429	410	385	372
Bulgaria	6	5	4	3	2	2	3	3	5	5
Czechoslovakia	4	4	3	3	3	3	2	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	40	40	40	40	43	44	44	41	41
Poland	8	7	8	11	11	9	7	7	7	7
Romania	276	283	286	290	292	294	293	274	246	230
Yugoslavia	59	64	68	69	74	78	79	79	83	86
Consumption [a]	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,365	2,405	2,437
Bulgaria	207	217	245	262	256	265	284	303	322	326
Czechoslovakia	236	256	300	314	326	353	383	385	387	391
East Germany	203	262	276	273	286	315	341	364	374	381
Hungary	143	162	178	187	217	227	228	246	234	214
Poland	190	213	266	260	308	322	359	371	388	390
Romania	238	251	274	263	283	319	348	394	395	410
Yugoslavia	169	195	220	235	239	255	273	302	305	325

[a] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[b] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [a]
Crude Oil [b]										
Imports	1,009	1,202	1,369	1,422	1,551	1,735	1,857	2,019	2,323	2,347
Bulgaria	151	166	193	213	209	217	235	253	317	331
Czechoslovakia	230	251	284	293	317	342	366	372	396	400
East Germany	218	297	321	329	340	361	381	398	418	420
Hungary	98	121	131	136	169	177	171	198	233	213
Poland	157	194	223	212	266	302	328	332	411	415
Romania	57	57	83	91	102	170	177	258	286	319
Yugoslavia	98	116	134	148	148	166	193	208	262	249
Petroleum products										
Imports	155	162	180	180	173	170	196 [a]	215 [a]	206	
Bulgaria	52	48	48	47	45	47	47 [a]	47 [a]	47	
Czechoslovakia	20	22	26	27	22	23	25	22	19	
East Germany	4	11	2	2	3	2	4	4	4	
Hungary	16	15	20	21	19	19	31	43	41	
Poland	46	47	62	61	64	65	67	69	69	
Yugoslavia	17	19	22	22	20	14	22	30	26	
Exports	184	224	205	240	245	292	276 [a]	269	244	
Czechoslovakia	18	21	13	10	15	14	11	11	11	
East Germany	20	47	48	59	58	49	45	39	40	
Hungary	10	14	13	10	11	12	18	10	8	
Poland	22	35	27	24	32	54	44	38	30	
Romania	108	103	109	132	125	159	137	153	140	
Yugoslavia	6	4	4	5	4	4	21 [a]	18	15	

[a] Estimated.

[b] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption [a]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [b]
Production	3.5	3.9	4.3	4.7	4.8	5.1	5.6	5.9	5.9	5.5
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [b]	0.8
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4	3.1
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Consumption	3.8	4.2	4.6	5.2	5.7	6.2	7.1	7.4	7.3	7.9
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl	0.1	0.2	0.3	0.3	0.5
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	1.0
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.2	3.1
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

[a] To convert to m^3/d, multiply data by 0.028316847.

[b] Estimated.

Eastern Europe: Natural Gas Trade [a]

Million ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [b]
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,506.2**	**1,619.1**	**2,222.5**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2	437.5
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	425.7
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**	**26.8**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	20.2
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...	...

[a] To convert to m^3/d, multiply by 0.028316847.

[b] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122	2,118	2,000
Oil Exports [a]	38	111.8	209.8	192.6	225.9	260.0	320.0	305	...
Japan	20.6	79.3	158.5	124.0	134.9	160.0	172.0	161	166
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	31.0	28	...
Philippines	...	2.1	8.3	11.3	16.9	23.0	20.0	18	18
Romania	...	...	4.7	9.1	9.8	20.0	20.0	20	...
Thailand	...	0.8	1.2	5.9	6.0	14.0	19.0	15	...
Other [b]	16.6	23.0	24.0	30.0	40.0	16.0	58.0	63	...

[a] Includes crude oil and petroleum products.

[b] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

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United States of America

Directorate of
Intelligence

International Energy Statistical Review

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STATISTICAL REVIEW

World Crude Oil Production, Excluding Natural Gas Liquids 1
Non-Communist Countries:
Crude Oil Production, Including Natural Gas Liquids 2
World Natural Gas Liquid (NGL) Production 2
OAPEC and OPEC Countries: Crude Oil Production 3
OPEC: Crude Oil Productive Capacity 3
OPEC: Oil Consumption 4
Estimated Imports of Crude Oil and Refined Products, 1979 4
Selected Developed Countries: Crude Oil Imports, by Source 5
Selected Developed Countries: Trends in Oil Trade 9
Developed Countries: Exports to OPEC 12
Developed Countries: Imports from OPEC 13
Selected OECD Countries: Trends in Inland Oil Consumption 14
Selected OECD Countries: Oil Stocks 18
Selected Developed Countries: Retail Petroleum Product Prices 19
OPEC Countries: Crude Oil Official Sales Prices 20
Non-Communist Countries: Natural Gas Production 21
Non-Communist Countries: Nuclear Electricity Generation 22
USSR: Crude Oil Production 23
USSR: Regional Production of Crude Oil 23
USSR: Imports of Oil 23
USSR: Exports of Oil 24
USSR: Oil Consumption 24
USSR: Natural Gas Production 25
USSR: Regional Production of Natural Gas 25
USSR: Natural Gas Trade 25
USSR: Consumption of Natural Gas 26
Eastern Europe: Oil Production and Consumption 26
Eastern Europe: Oil Trade 27
Eastern Europe: Natural Gas Production and Consumption 27
Eastern Europe: Natural Gas Trade 28
PRC: Crude Oil Production and Oil Exports 28

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1977	1978	1979	1980	1981 Preliminary 1st Qtr	1981 Preliminary 2d Qtr	1981 Preliminary 3d Qtr	1981 Preliminary Oct	1981 Preliminary Nov
World	**59,706**	**60,184**	**62,658**	**59,454**	**58,181**	**56,715**	**54,022**	**54,460**	
Non-Communist Countries	**46,660**	**46,434**	**48,636**	**45,206**	**43,947**	**42,486**	**39,805**	**40,232**	
Western hemisphere	14,087	14,775	15,288	15,591	15,925	16,008	15,656	15,730	
United States	8,245	8,707	8,533	8,595	8,578	8,580	8,635	8,618	8,613
Argentina	431	453	473	491	500	500	490	486	
Brazil	161	160	166	181	198	223	221	202	
Canada	1,320	1,313	1,496	1,424	1,353	1,269	1,271	1,119	
Colombia	138	131	124	125	125	125	125	125	
Ecuador	183	202	214	204	220	217	198	220	220
Mexico	981	1,209	1,461	1,937	2,239	2,463	2,277	2,488	2,092
Peru	102	151	195	195	189	193	198	190	
Trinidad & Tobago	230	232	215	211	240	240	240	240	
Venezuela	2,238	2,166	2,356	2,167	2,219	2,131	1,932	1,970	2,231
Other	58	51	55	61	64	67	69	72	
Eastern hemisphere	32,573	31,659	33,348	29,615	28,022	26,478	24,149	24,502	
Western Europe	1,340	1,734	2,270	2,443	2,639	2,603	2,547	2,568	
Norway	280	356	403	528	530	553	453	398	
United Kingdom	768	1,082	1,568	1,622	1,825	1,760	1,778	1,847	
West Germany	108	101	95	92	86	83	85	88	
Other	184	195	204	201	198	207	231	235	
Middle East	22,235	21,102	21,558	18,407	16,885	16,231	15,481	15,149	
Bahrain	57	52	50	48	45	45	43	43	
Iran	5,663	5,242	3,168	1,662	1,631	1,566	1,201	1,000	800
Iraq	2,348	2,562	3,477	2,514	769	1,000	1,100	1,100	1,100
Israel	1	11	31	1	1	1	1	1	
Kuwait [a]	1,784	1,894	2,213	1,387	1,369	850	811	800	750
Neutral Zone [b]	393	473	568	538	525	341	303	374	279
Oman	341	315	295	282	321	314	317	324	
Qatar	445	487	508	472	499	430	345	359	340
Saudi Arabia [a]	9,017	8,066	9,251	9,631	9,948	10,000	9,741	9,500	8,500
Syria	188	170	166	163	165	165	167	170	
United Arab Emirates	1,998	1,830	1,851	1,709	1,612	1,519	1,452	1,478	1,366
Abu Dhabi	1,651	1,446	1,463	1,350	1,245	1,153	1,080	1,100	1,000
Dubai	319	362	354	349	359	357	361	366	354
Shariah	28	22	14	10	8	9	11	12	12
Africa	6,232	6,030	6,640	6,031	5,678	4,856	3,377	3,945	
Algeria	1,100	1,161	1,154	1,012	950	867	626	700	750
Angola/Cabinda	194	131	147	150	150	150	150	150	
Congo	33	33	57	65	77	77	80	80	
Egypt	415	485	525	595	605	563	568	685	
Gabon	222	209	203	175	145	147	152	150	150
Libya	2,063	1,983	2,092	1,787	1,616	1,400	717	700	900
Nigeria	2,085	1,897	2,302	2,055	1,909	1,421	846	1,249	1,592
Tunisia	95	100	100	110	116	116	120	120	
Other	25	31	60	82	110	115	118	111	
Asia-Pacific	2,766	2,793	2,880	2,734	2,820	2,788	2,744	2,840	
Australia	431	432	441	380	420	376	350	449	
India	199	226	245	182	274	302	307	310	
Indonesia	1,686	1,635	1,591	1,577	1,629	1,610	1,600	1,600	1,600
Malaysia-Brunei	401	450	515	518	436	435	424	423	
Other	49	50	88	77	61	65	63	58	
Communist Countries	**13,046**	**13,750**	**14,022**	**14,248**	**14,234**	**14,229**	**14,217**	**14,228**	
USSR	10,700	11,215	11,472	11,720	11,800	11,800	11,800	11,800	
China	1,874	2,082	2,122	2,114	2,026	2,019	2,007	2,018	
Romania	293	274	246	230	231	233	233	233	
Other	179	179	182	184	177	177	177	177	

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[a] Excluding Neutral Zone production.

[b] Production is shared about equally between Saudi Arabia and Kuwait.

NOTE: Tables on this page are being revised and will reappear in later issues.

OAPEC [a] and OPEC [b] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1981				
						Preliminary				
	1973	1977	1978	1979	1980	1st Qtr	2d Qtr	3d Qtr	Oct	Nov
Total OAPEC (thousand b/d)	**18,089**	**19,461**	**18,779**	**21,467**	**19,497**	**17,736**	**16,814**	**15,501**	**15,531**	
% change from Sep 1973 [c]		−3	−7	7	−3	−12	−16	−23	−23	
% change from Feb 1979 [d]				−2	−11	−19	−23	−29	−29	
Total OPEC (thousand b/d)	**30,957**	**31,225**	**29,807**	**30,928**	**26,890**	**25,041**	**23,499**	**21,024**	**21,200**	**20,578**
% change from Sep 1973 [c]		−5	−10	−6	−19	−24	−29	−36	−36	−38
% change from Dec 1976 [e]		−8	−13	−9	−21	−27	−31	−38	−38	−40

[a] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[b] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[c] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[d] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[e] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed [a]	Maximum Sustainable [b]	Available [c]	Latest Post-Embargo Peak	Current
Total	**41,400**	**34,690**	**28,620**		
Algeria	1,200	1,100	1,000	1,160 (Dec 78)	750 (Nov 81)
Ecuador	250	225	225	260 (May 74)	220 (Nov 81)
Gabon	250	200	200	230 (Dec 77)	150 (Nov 81)
Indonesia	1,800	1,650	1,650	1,625 (Mar 77)	1,600 (Nov 81)
Iran	7,000	5,500 [d, i]	3,500 [e, i]	6,680 (Nov 76)	800 (Nov 81)
Iraq	4,000	3,500 [i]	3,500 [i]	3,500 (Jul 79)	1,100 (Nov 81)
Kuwait [f]	2,900	2,200	1,250	2,990 (Dec 76)	750 (Nov 81)
Libya	2,500	2,100	1,750	2,210 (Mar 77)	900 (Nov 81)
Neutral Zone [g]	680	600	600	670 (Dec 76)	279 (Nov 81)
Nigeria	2,500	2,200	2,200	2,440 (Jan 79)	1,592 (Nov 81)
Qatar	650	600	600	610 (Dec 75)	340 (Nov 81)
Saudi Arabia [f]	12,500 [h]	10,000	8,500	10,000 (Apr 81)	8,500 (Nov 81)
United Arab Emirates	2,570	2,415	1,445		
Abu Dhabi	2,150	2,035	1,065	1,830 (Jul 75)	1,000 (Nov 81)
Dubai	390	370	370	370 (Jul 79)	354 (Nov 81)
Sharjah	30	10	10	60 (Dec 74)	12 (Nov 81)
Venezuela	2,600	2,400	2,200	1,970 (Jul 74)	2,231 (Nov 81)

[a] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[b] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[c] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[d] The precise loss in sustainable capacity remains uncertain.

[e] This figure represents the upper end of the range of available capacity, according to government statements.

[f] Excluding share of capacity in the Neutral Zone, shown separately.

[g] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[h] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[i] Prior to Iraq-Iran war.

OPEC: Oil Consumption [a]

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980 [b]	1981 [c]
OPEC	**1,509**	**1,611**	**1,656**	**1,939**	**2,168**	**2,300**	**2,518**	**2,780**	**2,960**
Algeria	60	61	70	81	89	92	107	120	130
Ecuador	31	33	38	44	51	59	67	75	80
Gabon	5	9	7	9	10	9	9	10	10
Indonesia	182	212	221	246	299	337	361	395	450
Iran	425	447	472	531	589	591	559	570	500
Iraq	80	91	104	121	138	162	185	215	225
Kuwait [d]	115	90	94	102	103	110	125	125	155
Libya	33	37	51	56	67	74	86	90	100
Nigeria	52	56	69	112	116	156	159	190	225
Qatar	3	3	5	6	8	8	9	10	10
Saudi Arabia [d]	264	306	250	342	379	358	463	535	585
UAE	5	7	26	32	48	54	67	80	90
Venezuela	254	259	249	257	271	290	321	365	400

[a] Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

[b] Preliminary

[c] Estimated

[d] Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products
1980

Thousand b/d

	US [a]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	484	30	...	402	151	92	9	51	32	41	26
Bahrain	Negl.	33	...	1	...	...	Negl.	1	Negl.	...	...
Egypt	40	3	...	219	6	5	59	129	6	8	6
Iraq	99	340	19	1,345	59	466	108	236	15	123	338
Kuwait	22	283	11	460	27	59	116	58	137	18	45
Libya	716	23	6	897	311	41	7	251	19	97	171
Qatar	25	133	...	196	4	49	7	28	57	27	24
Saudi Arabia	1,381	1,751	216	3,894	492	779	366	595	397	309	956
Syria	2	...	...	11	10	...	1	...	...	...	...
United Arab Emirates	286	617	7	576	126	159	57	49	38	65	82
OAPEC	**3,055**	**3,213**	**259**	**8,001**	**1,186**	**1,650**	**730**	**1,398**	**701**	**688**	**1,648**
Ecuador	31	17	...	5	Negl.	...	...	...	...	1	4
Gabon	34	...	...	80	18	28	1	8	3	20	2
Indonesia	352	702	...	9	Negl.	4	...	5	...	...	...
Iran	24	334	1	423	115	53	19	23	23	63	127
Nigeria	894	7	3	869	219	221	9	69	211	22	118
Venezuela	687	39	181	364	33	36	27	103	13	70	82
OPEC [b]	**5,035**	**4,276**	**444**	**9,520**	**1,555**	**1,987**	**726**	**1,476**	**945**	**856**	**1,975**
Canada	445	Negl.	...	22	1	1	...	1	8	1	10
Mexico	552	21	12	145	1	24	6	20	6	88	...
Other [c]	693	758	149	2,169 [d]	1,119	532	366	524	602	107	1,787
Total	**6,767**	**5,091**	**605**	**12,087 [d]**	**2,692**	**2,549**	**1,158**	**2,151**	**1,567**	**1,060**	**3,778**

[a] Products traced to source of crude.

[b] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[c] Includes unknown.

[d] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d								Percent of Total	
					1981					
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1st Qtr	Aug	Sep	Oct	Sep 1973	Oct 1981
United States										
Algeria	124	634	608	452	320	348	341	188	3.6	4.3
Egypt	...	20	55	31	48	...	...	Negl.	...	Negl
Iraq	17	62	88	88	...	...	...	...	0.5	...
Kuwait	44	5	5	20	...	...	...	...	1.3	...
Libya	153	638	642	546	482	274	154	136	4.4	3.1
Qatar	41	64	31	22	...	...	...	...	1.2	...
Saudi Arabia	599	1,142	1,347	1,247	1,131	1,068	1,457	1,306	17.3	29.8
United Arab Emirates [a]	88	385	281	179	78	61	96	74	2.5	1.7
Other [b]	...	7	11	2	18	...	...	...	...	...
Total OAPEC	**1,066**	**2,957**	**3,068**	**2,587**	**2,077**	**1,751**	**2,048**	**1,704**	**30.7**	**38.9**
Ecuador	33	38	30	16	9	...	...	112	0.9	2.6
Gabon	...	38	42	25	39	...	...	52	...	1.2
Indonesia	249	533	380	307	343	377	371	378	7.2	8.6
Iran	205	554	297	7	...	...	...	...	5.9	...
Nigeria	409	910	1,069	831	840	321	323	412	11.8	9.4
Venezuela	405	181	293	154	135	514	359	131	11.7	3.0
Total OPEC [c]	**2,367**	**5,184**	**5,113**	**3,894**	**3,377**	**2,963**	**3,101**	**2,789**	**68.2**	**63.6**
Canada	998	248	271	199	191	378	380	175	28.8	4.0
Mexico	8	316	435	504	422	489	675	591	0.2	13.5
UK	...	169	197	174	235	...	...	349	...	8.0
Norway	...	104	75	141	139	...	...	86	...	2.0
Other [d]	98	308	362	275	342	335	559	392	2.8	8.9
Total	**3,471**	**6,356**	**6,519**	**5,220**	**4,772**	**4,165**	**4,715**	**4,382**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
					1981				
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1st Qtr	2d Qtr	3d Qtr	4th Qtr 1973	3d Qtr 1981
Canada									
Algeria	...	...	9	...	7	41	22	...	4.3
Egypt	...	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	1	...	...	2.4	...
Kuwait	...	...	18	12	17	30	11	...	2.2
Libya	56	5	7	5	7	7	14	6.0	2.8
Qatar	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	155	193	168	8.7	33.0
United Arab Emirates [a]	49	...	5	8	3	8	...	5.2	...
Other [b]	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**164**	**239**	**260**	**190**	**279**	**215**	**22.3**	**42.2**
Ecuador	13	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	...	15.9	...
Nigeria	39	...	...	3	...	1	6	4.1	1.2
Venezuela	485	218	221	171	158	144	134	51.6	26.3
Total OPEC [c]	**896**	**485**	**505**	**435**	**348**	**424**	**355**	**95.3**	**69.7**
Mexico	...	...	...	...	52	56	53		10.4
Other [d]	44	136	111	122	120	83	101	4.7	19.8
Total	**940**	**621**	**616**	**557**	**520**	**563**	**509**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981				Percent of Total	
					1st Half	3d Qtr	Oct	Nov	Sep 1973	Nov 1981
Japan										
Algeria	...	7	6	27	51	38	37	14	...	0.4
Egypt	...	...	...	3	4	4	24	...	...	...
Iraq	...	153	262	340	45	51	158	14	...	0.4
Kuwait	488	400	466	174	228	121	169	191	10.0	5.1
Libya	31	3	7	22	17	46	14	...	0.6	...
Qatar	...	108	140	132	148	118	131	143	...	3.8
Saudi Arabia	1,148	1,533	1,672	1,544	1,516	1,252	1,294	1,470	23.5	39.1
United Arab Emirates [a]	511	472	494	594	598	401	414	606	10.5	16.1
Other [b]	...	...	Negl.	...	...	...	...	...	...	...
Total OAPEC	**2,178**	**2,676**	**3,047**	**2,836**	**2,607**	**2,085**	**2,241**	**2,438**	**44.6**	**64.9**
Ecuador	...	...	...	17	42	21	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	668	617	468	525	13.1	14.0
Iran	1,554	805	468	288	136	190	70	84	31.9	2.2
Nigeria	101	...	...	7	28	30	...	...	2.1	...
Venezuela	7	6	8	38	39	51	31	59	0.1	1.6
Total OPEC [c]	**4,478**	**4,088**	**4,222**	**3,808**	**3,516**	**2,990**	**2,786**	**3,106**	**91.8**	**82.7**
Mexico	...	...	...	25	67	84	41	119	...	3.2
Other [d]	400	574	624	537	558	479	470	530	8.2	14.1
Total	**4,878**	**4,662**	**4,846**	**4,373**	**4,145**	**3,557**	**3,321**	**3,755**	**100.0**	**100.0**

	Thousand b/d							
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981		Percent of Total	
					1st Qtr	2d Qtr	Sep 1973	2d Qtr 1981
United Kingdom								
Abu Dhabi	28	28	23	48	58	50	1.5	7.3
Algeria	46	5	14	8	4	14	2.4	2.0
Egypt	...	19	53	57	24	24	...	3.5
Iraq	67	180	119	108	...	...	3.5	...
Kuwait	293	226	212	112	135	60	15.3	8.8
Libya	98	26	8	2	...	1	5.1	0.1
Qatar	73	9	6	7	3	...	3.8	...
Saudi Arabia	530	281	301	366	375	357	27.6	52.3
Other [b]	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**774**	**736**	**708**	**590**	**506**	**59.2**	**74.1**
Dubai	48	53	36	9	...	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	5	...	...	...
Indonesia	...	...	...	...	...	...	...	...
Iran	317	184	64	17	11	49	16.5	7.2
Nigeria	188	39	10	9	8	...	9.8	...
Sharjah	...	...	...	...	...	...	...	...
Venezuela	66	23	28	26	16	25	3.4	3.7
Total OPEC [c]	**1,754**	**1,054**	**821**	**713**	**615**	**556**	**91.5**	**81.4**
Mexico	...	...	...	6	...	7	...	1.0
Norway	NA	70	78	51	80	26	...	3.8
Other [d]	163	236	283	117	59	70	8.5	10.2
Total	**1,917**	**1,309**	**1,157**	**893**	**778**	**683**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981				Percent of Total	
					1st Half	Oct	Nov	Dec	Sep 1973	Nov 1981
West Germany										
Algeria	239	198	195	126	133	138	63	107	10.4	6.9
Egypt	...	7	6	5	4	18	25	24	...	1.5
Iraq	43	58	45	57	9	...	...	...	1.9	...
Kuwait	102	30	54	16	19	...	...	...	4.4	...
Libya	418	293	347	296	262	80	107	160	18.2	10.3
Qatar	18	12	10	4	8	8	...	...	0.8	...
Saudi Arabia	710	292	358	490	467	519	695	396	30.9	25.4
United Arab Emirates [a]	162	131	151	128	99	47	60	32	7.1	2.1
Other [b]	26	29	17	8	11	8	19	...	1.1	...
Total OAPEC	**1,718**	**1,050**	**1,183**	**1,130**	**1,012**	**818**	**969**	**719**	**74.8**	**46.2**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	9	...	26	4	1.4	0.3
Indonesia	...	17	9	...	...	...	...	...	...	...
Iran	248	346	231	115	28	48	12	...	10.8	...
Nigeria	168	207	291	219	141	26	60	126	7.3	8.1
Venezuela	42	18	27	29	23	28	38	35	1.8	2.2
Total OPEC [c]	**2,182**	**1,615**	**1,733**	**1,496**	**1,198**	**894**	**1,061**	**860**	**95.0**	**55.3**
UK	...	128	236	292	272	335	379	554	...	35.6
Norway	Negl.	52	69	61	62	114	26	27	Negl.	1.7
Mexico	...	...	...	1	2	...	...	...	...	...
Other [d]	89	82	86	90	82	56	158	91	3.9	5.8
Total	**2,297**	**1,913**	**2,147**	**1,953**	**1,631**	**1,425**	**1,668**	**1,556**	**100.0**	**100.0**

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981				Percent of Total	
					1st Half	Sep	Oct	Nov	Sep 1973	Nov 1981
France										
Abu Dhabi	249	142	142	145	139	115	88	40	9.0	2.6
Algeria	227	75	101	84	77	119	89	75	8.2	4.8
Egypt	1	8	...	...	Negl.	21	20	...	Negl.	...
Iraq	375	411	489	467	51	54	29	40	13.6	2.6
Kuwait	316	48	97	59	43	...	24	21	11.4	1.3
Libya	131	67	80	36	47	...	...	10	4.7	0.6
Qatar	69	84	76	49	77	63	28	27	2.5	1.7
Saudi Arabia	623	803	892	763	971	820	872	847	22.5	54.0
Other [b]	12	47	43	3	20	36	17	31	0.4	2.0
Total OAPEC	**2,003**	**1,685**	**1,920**	**1,606**	**1,425**	**1,228**	**1,167**	**1,091**	**72.5**	**69.6**
Dubai	27	52	30	8	14	34	75	27	1.0	1.7
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	17	18	...	5	1.2	0.3
Indonesia	...	...	1	...	...	...	...	...	...	...
Iran	216	209	123	24	31	53	55	...	7.8	...
Nigeria	253	162	193	221	132	60	60	102	9.2	6.5
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	15	21	21	44	35	50	30	1.3	1.9
Total OPEC [c]	**2,555**	**2,091**	**2,271**	**1,905**	**1,643**	**1,371**	**1,370**	**1,224**	**92.4**	**78.1**
UK	...	32	54	54	41	37	22	76	...	4.8
Norway	...	31	31	36	29	15	70	17	...	1.1
Mexico	...	...	...	23	72	33	35	36	...	2.3
Other [d]	196	93	121	161	111	172	192	184	7.1	11.7
Total	**2,764**	**2,302**	**2,520**	**2,182**	**1,916**	**1,685**	**1,726**	**1,568**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d						Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1978	1979	1980	1981		4th Qtr 1973	2d Qtr 1981
					1st Qtr	2d Qtr		
Italy								
Algeria	61	82	58	46	75	46	2.4	2.7
Egypt	...	...	23	122	172	133	...	7.7
Iraq	383	379	447	236	58	184	15.2	10.7
Kuwait	212	206	219	53	43	54	8.4	3.1
Libya	597	298	300	243	276	305	23.7	17.7
Qatar	21	17	19	28	59	16	0.8	0.9
Saudi Arabia	692	445	669	584	690	492	27.5	28.6
United Arab Emirates [a]	...	79	40	47	56	24	...	1.4
Other [b]	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,506**	**1,775**	**1,359**	**1,429**	**1,254**	**78.2**	**72.9**
Ecuador	...	...	...	7	...	...	...	...
Gabon	3	3	2	8	...	8	0.1	0.5
Indonesia	...	2	1	5	15	...	...	...
Iran	277	290	44	19	13	15	11.0	0.9
Nigeria	9	21	60	69	68	36	0.4	2.1
Venezuela	18	17	19	49	68	80	0.7	4.7
Total OPEC [c]	**2,273**	**1,839**	**1,885**	**1,387**	**1,421**	**1,260**	**90.4**	**73.3**
UK	...	...	Negl.	7	4	...	...	...
Norway	...	...	...	5	...	5	...	0.3
Mexico	...	...	...	12	36	45	...	2.6
Other [d]	241	373	384	327	232	276	9.6	16.1
Total	**2,514**	**2,212**	**2,292**	**1,860**	**1,865**	**1,719**	**100.0**	**100.0**

[a] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[b] Including, when applicable, Bahrain and Syria.

[c] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[d] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade [a]

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [b]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1979													
Crude imports	6,925	6,522	6,374	6,211	6,261	6,647	6,602	6,809	6,426	6,890	6,228	6,318	6,519
Product imports	2,166	2,039	2,326	1,655	1,748	1,637	1,878	1,712	1,541	1,710	1,840	2,196	1,869
Total imports	9,091	8,561	8,700	7,866	8,009	8,284	8,480	8,521	7,967	8,660	8,068	8,514	8,388
Exports	392	486	611	493	429	468	486	466	414	425	510	471	471
Net imports	8,699	8,075	8,089	7,373	7,580	7,816	7,994	8,055	7,553	8,175	7,558	8,043	7,917
1980													
Crude imports	6,359	5,936	5,785	5,555	5,071	5,480	4,645	4,723	4,707	4,701	4,666	5,046	5,220
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,401	1,379	1,431	1,556	1,673	1,781	1,547
Total imports	8,342	7,847	7,509	6,985	6,549	6,893	6,046	6,102	6,138	6,257	6,339	6,827	6,767
Exports	539	536	566	457	573	654	530	319	557	597	549	622	542
Net imports	7,803	7,311	6,943	6,528	5,976	6,239	5,516	5,783	5,581	5,660	5,790	6,205	6,225
1981													
Crude imports	4,923	4,873	4,521	4,457	4,267	4,084	4,336	4,165	4,715	4,382	4,155	3,844	4,343
Product imports	1,892	1,904	1,505	1,235	1,388	1,338	1,473	1,572	1,528	1,558	1,580	1,688	1,495
Total imports	6,815	6,777	6,026	5,692	5,655	5,422	5,809	5,737	6,243	5,940	5,735	5,532	5,838
Exports	558	569	586	570	595	420	571	644	519	738	558	578	561
Net imports	6,257	6,208	5,440	5,122	5,060	5,002	5,238	5,093	5,724	5,202	5,177	4,954	5,277
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−234	−417	−362	−648	−431	−569	33	−193	−240	−417	−268	−271	−337
1979													
Crude imports	686	686	686	560	560	560	574	574	574	645	645	645	616
Product imports	16	16	16	41	41	41	47	47	47	50	50	50	39
Total imports	702	702	702	601	601	601	621	621	621	695	695	695	655
Exports	620	620	620	533	533	533	488	488	488	548	548	548	547
Net imports	82	82	82	68	68	68	133	133	133	147	147	147	108
1980													
Crude imports	612	612	612	534	534	534	539	539	539	543	543	543	557
Product imports	32	32	32	56	56	56	55	55	55	48	48	48	48
Total imports	644	644	644	590	590	590	594	594	594	591	591	591	605
Exports	548	548	548	416	416	416	395	395	395	507	507	507	467
Net imports	96	96	96	174	174	174	199	199	199	84	84	84	138
1981													
Crude imports	520	520	520	563	563	563	509	509	509				
Product imports	42	42	42	33	33	33							
Total imports	562	562	562	596	596	596							
Exports	489	489	489	328	328	328							
Net imports	73	73	73	268	268	268							
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552
1979 [c]													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625

Selected Developed Countries: Trends in Oil Trade[a]
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1980													
Crude imports	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623	4,320	4,287	4,779	4,373
Product imports	731	696	640	955	781	845	859	625	610	613	570	689	718
Total imports	5,030	5,454	5,545	5,452	5,205	5,119	5,234	4,554	4,233	4,933	4,857	5,468	5,091
Exports	6	11	10	9	8	10	9	8	9	10	10	11	9
Net imports	5,024	5,443	5,535	5,443	5,197	5,109	5,225	4,546	4,224	4,923	4,847	5,457	5,082
1981													
Crude imports	3,591	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321	3,755		
Product imports	708	733	668	670	628	696	643	723	881	766	883		
Total imports	4,299	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087	4,638		
Exports	7	46	27	8	8	11	4	6	8	6	8		
Net imports	4,292	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081	4,630		
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1979													
Crude imports	2,791	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,037	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,734	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,369	2,503	2,397	1,977	2,451	2,329	2,115	2,060	1,829	2,287	1,765	2,192	2,182
Product imports	400	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,769	2,738	2,700	2,254	2,813	2,792	2,505	2,400	2,197	2,837	2,122	2,523	2,549
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,510	2,462	2,371	1,892	2,484	2,485	2,204	2,158	1,743	2,363	1,858	2,242	2,225
1981													
Crude imports	1,995	2,376	1,903	1,978	1,649	1,591	1,647	1,464	1,685	1,726	1,568		
Product imports	370	234	308	249	330	336	420	281	550	456	556		
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182	2,124		
Exports	190	421	305	407	318	293	296	330	452	240	351		
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942	1,773		
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	448
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,987
1980													
Crude imports	1,981	1,981	1,981	1,760	1,760	1,760	1,909	1,909	1,909	1,788	1,788	1,788	1,860
Product imports	313	313	313	324	324	324	308	308	308	225	225	225	292
Total imports	2,294	2,294	2,294	2,084	2,084	2,084	2,217	2,217	2,217	2,013	2,013	2,013	2,152
Exports	266	266	266	209	209	209	210	210	210	259	259	259	236
Net imports	2,028	2,028	2,028	1,875	1,875	1,875	2,007	2,007	2,007	1,754	1,754	1,754	1,916

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1981													
Crude imports	1,865	1,865	1,865	1,719	1,719	1,719							
Product imports	377	377	377	339	339	339							
Total imports	2,242	2,242	2,242	2,058	2,058	2,058							
Exports	250	250	250	265	265	265							
Net imports	1,992	1,992	1,992	1,793	1,793	1,793							
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,157
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	302
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,459
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	424
1980													
Crude imports	1,304	963	970	930	892	865	729	798	743	779	829	915	893
Product imports	332	338	266	220	303	240	272	261	221	221	233	275	265
Total imports	1,636	1,301	1,236	1,150	1,195	1,105	1,001	1,059	964	1,000	1,062	1,190	1,158
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024	1,024	1,213	1,166	1,011	1,056
Net imports	581	260	237	67	202	178	−151	35	−60	−213	−104	179	102
1981													
Crude imports	718	921	709	718	690	640	708	659	689	740			
Product imports	174	144	161	157	139	183	224	193	180	190			
Total imports	892	1,065	870	875	829	823	932	852	869	930			
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544	1,203	1,170			
Net imports	−203	−325	−333	−421	−263	−473	−487	−692	−334	−240			
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	821	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916	1,789	1,888	1,949	1,895	1,978	1,953
Product imports	840	865	634	775	820	778	773	733	716	632	640	662	739
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535	2,640	2,692
Exports	121	120	125	181	146	156	144	143	145	151	160	125	144
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375	2,515	2,548
1981													
Crude imports	1,687	1,800	1,610	1,651	1,539	1,516	1,449	1,653	1,573	1,425	1,668	1,556	1,593
Product imports	626	668	825	545	526	631	704	800	716				
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453	2,289				
Exports	133	169	122	108	137	174	179	139	172				
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974	2,314	2,117				

[a] Monthly data may not add to yearly averages, because monthly revisions may not be available.

[b] Bureau of the Mines data through October 1981.

[c] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[a]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1978	**374**	**610**	**97**	**751**	**3,684**	**317**	**745**	**425**	**985**	**77**	**4,370**	**493**	**3,727**	**16,654**
1979	**404**	**696**	**32**	**981**	**1,020**	**442**	**764**	**468**	**632**	**138**	**4,875**	**667**	**3,931**	**15,051**
1980	**542**	**864**	**48**	**1,545**	**23**	**725**	**886**	**509**	**1,150**	**129**	**5,768**	**998**	**4,573**	**17,759**
1981														
1st Qtr	218	226	11	315	51	182	254	172	332	36	1,642	314	1,310	5,064
2d Qtr	185	201	53	317	50	276	234	244	405	38	1,973	275	1,358	5,608
3d Qtr	118	215	51	300	117	293	213	194	409	33	1,832	225	1,362	5,362
Oct	76	75	5	122	41	63	84	85	119	15	643	98	439	1,864
Japan														
1978	**735**	**186**	**16**	**2,114**	**2,719**	**958**	**781**	**357**	**963**	**318**	**3,284**	**1,025**	**789**	**14,244**
1979	**343**	**201**	**17**	**2,110**	**921**	**1,600**	**879**	**544**	**801**	**240**	**3,802**	**1,038**	**779**	**13,272**
1980	**457**	**276**	**45**	**3,476**	**1,542**	**2,193**	**1,281**	**527**	**1,501**	**216**	**4,882**	**1,363**	**838**	**18,597**
1981														
1st Qtr	103	60	18	1,005	211	604	313	164	494	50	1,212	355	175	4,762
2d Qtr	113	66	15	1,031	344	774	366	325	534	65	1,453	432	189	5,707
3d Qtr	137	80	10	948	494	795	448	365	549	62	1,493	322	256	5,957
Oct	28	33	3	363	206	292	135	73	166	28	539	121	129	2,114
West Germany														
1978	**1,276**	**205**	**21**	**507**	**3,381**	**802**	**347**	**822**	**1,432**	**89**	**2,079**	**430**	**864**	**12,254**
1979	**1,242**	**134**	**24**	**409**	**1,285**	**1,143**	**378**	**1,177**	**1,145**	**83**	**2,412**	**470**	**585**	**10,486**
1980	**1,374**	**136**	**34**	**600**	**1,506**	**1,800**	**493**	**1,251**	**1,827**	**93**	**2,358**	**473**	**600**	**12,545**
1981														
1st Qtr	337	42	10	205	305	509	95	277	422	27	600	112	133	3,075
2d Qtr	328	39	9	284	385	652	173	370	458	26	612	170	130	3,635
3d Qtr	265	38	9	264	481	768	137	391	538	28	667	167	133	3,886
Oct	103	13	4	88	178	351	66	140	376	16	336	58	55	1,784
France														
1978	**1,540**	**31**	**274**	**155**	**881**	**506**	**209**	**533**	**839**	**79**	**877**	**242**	**335**	**6,501**
1979	**1,937**	**223**	**312**	**180**	**425**	**797**	**434**	**650**	**766**	**159**	**1,100**	**332**	**292**	**7,606**
1980	**2,626**	**46**	**437**	**240**	**721**	**1,072**	**295**	**671**	**1,348**	**95**	**1,456**	**465**	**360**	**9,831**
1981														
1st Qtr	574	9	104	56	186	347	46	201	394	18	348	135	84	2,503
2d Qtr	792	8	104	60	172	365	52	237	373	20	430	106	85	2,804
3d Qtr	468	11	84	63	172	316	48	206	382	23	487	107	105	2,472
Oct	173	2	32	16	61	122	23	83	162	10	204	34	38	961
Nov	162	3	33	25	48	141	20	95	212	8	191	35	44	1,018
United Kingdom														
1978	**232**	**63**	**15**	**162**	**1,440**	**416**	**638**	**412**	**2,173**	**175**	**1,511**	**837**	**363**	**8,437**
1979	**245**	**71**	**18**	**163**	**493**	**427**	**497**	**538**	**1,357**	**216**	**1,900**	**1,038**	**293**	**7,256**
1980	**1,331**	**72**	**21**	**261**	**914**	**748**	**601**	**670**	**2,799**	**237**	**2,441**	**1,167**	**306**	**10,567**
1981														
Jan	32	6	1	38	83	106	60	103	255	22	208	103	15	1,029
Feb	34	6	2	17	29	86	44	86	235	19	155	81	25	817
Italy														
1978	**950**	**91**	**13**	**66**	**1,067**	**324**	**288**	**1,304**	**658**	**67**	**1,467**	**252**	**481**	**7,028**
1979	**1,075**	**108**	**9**	**67**	**414**	**673**	**325**	**1,926**	**461**	**61**	**1,883**	**337**	**428**	**7,767**
1980	**1,289**	**119**	**22**	**90**	**575**	**943**	**405**	**2,545**	**683**	**62**	**2,075**	**428**	**580**	**9,815**
1981														
1st Qtr	374	24	4	20	70	260	77	708	165	12	409	93	95	2,312
2d Qtr	427	21	4	32	232	353	133	1,187	228	17	581	124	122	3,461
Jul	106	6	1	27	37	123	38	418	82	5	208	35	129	1,216
Aug	83	7	1	7	45	93	38	343	82	5	182	23	47	954
Sep	114	8	2	30	87	105	46	423	80	4	230	39	36	1,203
Canada														
1978	**141**	**42**	**1**	**68**	**134**	**12**	**36**	**18**	**33**	**2**	**207**	**34**	**605**	**1,333**
1979	**183**	**42**	**1**	**54**	**19**	**90**	**57**	**32**	**43**	**5**	**216**	**28**	**614**	**1,382**
1980	**329**	**73**	**3**	**137**	**27**	**125**	**61**	**61**	**87**	**8**	**266**	**39**	**599**	**1,813**
1981														
1st Qtr	82	14	1	26	9	36	9	10	20	2	75	11	179	473
2d Qtr	86	25	1	17	1	43	11	15	27	2	71	7	182	488
3d Qtr	53	14	0	18	6	71	18	27	23	2	89	11	173	504
Oct	28	8	0	4	0	7	10	18	1	4	54	4	67	205

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC [a]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total [b]
United States														
1978	**3,698**	**810**	**194**	**3,884**	**3,164**	**265**	**56**	**3,993**	**4,977**	**341**	**5,819**	**2,030**	**3,738**	**32,969**
1979	**5 462**	**894**	**342**	**3,925**	**2,978**	**671**	**95**	**5,544**	**8,650**	**291**	**8,730**	**2,155**	**5,452**	**45,190**
1980	**6,881**	**938**	**293**	**5,503**	**354**	**369**	**498**	**7,395**	**11,316**	**250**	**13,323**	**2,115**	**5,547**	**54,781**
1981														
1st Qtr	1,441	219	63	1,762	6	2	44	2,045	3,082	17	4,002	575	1,807	15,064
2d Qtr	1,416	255	119	1,422	23	81	13	2,186	3,196	91	3,372	489	1,180	13,843
3d Qtr	1,355	240	136	1,373	22	83	12	847	1,615	8	3,643	444	1,485	11,262
Oct	417	130	59	658	7	0	10	147	477	0	1,457	221	487	4,069
Japan														
1978	**38**	**25**	**6**	**5,284**	**4,256**	**783**	**2,501**	**16**	**8**	**563**	**8,503**	**2,639**	**50**	**24,671**
1979	**57**	**36**	**13**	**8,725**	**4,239**	**1,799**	**4,280**	**100**	**42**	**967**	**12,037**	**3,612**	**141**	**36,049**
1980	**456**	**257**	**20**	**13,230**	**4,119**	**4,359**	**3,471**	**361**	**121**	**1,814**	**19,623**	**8,228**	**695**	**56,753**
1981														
1st Qtr	131	184	0	3,803	21	0	1,140	40	66	757	5,861	2,511	193	14,708
2d Qtr	264	139	3	3,010	941	383	984	100	151	442	5,173	2,148	228	13,966
3d Qtr	180	75	2	3,285	670	207	641	187	119	482	4,644	1,943	255	12,691
Oct	47	3	2	908	84	198	279	21	1	174	1,538	618	82	3,955
West Germany														
1978	**1,169**	**92**	**129**	**352**	**2,101**	**211**	**266**	**1,700**	**1,229**	**68**	**1,516**	**696**	**155**	**9,683**
1979	**1,698**	**81**	**158**	**400**	**2,320**	**333**	**548**	**3,037**	**2,369**	**84**	**2,360**	**1,155**	**245**	**14,787**
1980	**2,281**	**73**	**229**	**388**	**1,881**	**640**	**379**	**4,325**	**3,051**	**53**	**5,431**	**1,500**	**378**	**20,590**
1981														
1st Qtr	687	18	72	121	181	37	104	1,111	626	36	1,298	320	51	4,659
2d Qtr	527	17	8	61	153	34	99	992	436	19	1,553	355	94	4,348
3d Qtr	589	12	14	55	204	4	53	760	205	27	1,808	174	105	4,012
Oct	235	5	2	21	81	3	5	119	37	12	566	65	27	1,178
France														
1978	**707**	**37**	**356**	**176**	**1,202**	**2,115**	**269**	**381**	**933**	**496**	**4,073**	**1,054**	**88**	**11,887**
1979	**1,116**	**35**	**484**	**233**	**1,034**	**3,369**	**639**	**607**	**1,448**	**520**	**5,742**	**1,214**	**212**	**16,653**
1980	**1,718**	**46**	**630**	**326**	**693**	**5,597**	**828**	**666**	**3,001**	**680**	**8,686**	**1,902**	**361**	**25,133**
1981														
1st Qtr	303	4	142	48	107	200	170	120	666	261	3,524	599	182	6,326
2d Qtr	528	3	104	39	125	258	181	228	329	188	2,696	542	134	5,353
3d Qtr	788	2	101	51	107	148	47	119	257	216	2,758	530	95	5,218
Oct	256	0	13	14	70	21	0	0	102	40	990	139	61	1,711
Nov	312	1	23	13	60	41	39	19	67	41	983	122	55	1,775
United Kingdom														
1978	**74**	**14**	**9**	**64**	**1,021**	**953**	**1,192**	**185**	**546**	**59**	**1,599**	**523**	**139**	**6,377**
1979	**186**	**13**	**27**	**119**	**518**	**839**	**1,582**	**152**	**396**	**86**	**2,357**	**504**	**214**	**6,973**
1980	**265**	**21**	**25**	**132**	**249**	**1,238**	**1,522**	**108**	**352**	**104**	**4,480**	**1,129**	**273**	**9,898**
1981														
Jan	7	1	5	8	3	74	91	15	14	0	395	99	12	723
Feb	4	1	2	8	1	1	86	1	35	0	437	96	15	686
Italy														
1978	**467**	**45**	**36**	**216**	**1,563**	**1,879**	**905**	**1,719**	**158**	**97**	**2,400**	**287**	**232**	**10,004**
1979	**530**	**47**	**22**	**325**	**411**	**2,884**	**1,509**	**2,588**	**459**	**125**	**4,056**	**314**	**328**	**13,597**
1980	**713**	**37**	**123**	**378**	**339**	**2,875**	**582**	**3,469**	**945**	**251**	**6,388**	**627**	**942**	**17,667**
1981														
1st Qtr	235	15	4	82	53	200	95	876	233	152	1,853	133	279	4,208
2d Qtr	270	14	38	58	87	710	161	1,326	2[illegible]1	150	1,614	166	365	5,249
Jul	54	1	1	22	9	189	32	318		0	670	50	119	1,489
Aug	70	8	2	15	24	169	10	211	26	24	785	57	73	1,473
Sep	242	2	7	17	56	265	27	224	60	52	1,027	102	214	2,295
Canada														
1978	**54**	**101**	**55**	**30**	**576**	**127**	**0**	**0**	**9**	**0**	**723**	**0**	**1,239**	**2,913**
1979	**82**	**54**	**2**	**40**	**313**	**44**	**100**	**0**	**1**	**0**	**1,152**	**1**	**1,465**	**3,252**
1980	**11**	**38**	**6**	**27**	**3**	**216**	**158**	**0**	**39**	**0**	**2,295**	**58**	**2,04[illegible]**	**4,902**
1981														
1st Qtr	51	13	0	11	1	1	53	30	0	0	549	25	508	1,241
2d Qtr	141	14	6	11	1	0	64	30	46	0	620	33	583	1,549
3d Qtr	125	7	0	7	0	0	34	59	56	0	469	0	598	1,355
Oct	1	4	2	2	1	0	0	19	0	0	219	0	117	364

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[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption [a]

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
United States [b]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,513**	**17,006**	**15,986**
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,288
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,930
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,838
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,280
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,196
	Jun	15,615	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,996
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,713
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,236
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,397
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,840
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,451
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,670
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,765**	**1,730**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486
	Jun	1,334	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,622
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,630
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,587
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	
	Dec	1,782	1,828	1,831	1,880	2,090	1,925	1,915	1,872	1,942	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	**4,674**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,082
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,070
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,512	5,347	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	**224**	
	Jan	189	220	236	183	207	200	216	248	241	223
	Feb	221	225	220	190	208	208	235	247	227	248
	Mar	212	224	160	172	209	182	218	232	216	191
	Apr	183	204	169	184	156	197	181	203	237	204
	May	174	210	172	156	169	166	174	217	209	174
	Jun	181	200	169	186	189	208	217	196	214	213
	Jul	179	221	214	210	219	192	206	224	226	187
	Aug	187	222	218	223	229	213	228	233	184	190
	Sep	213	227	222	232	246	221	234	234	216	198
	Oct	227	253	243	226	233	202	242	246	245	192
	Nov	246	276	215	201	252	236	277	263	256	
	Dec	230	234	203	229	261	245	252	219	221	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**424**	**449**	**442**	**461**	**474**	**434**	
	Jan	535	543	512	550	498	552	515	697	592	480
	Feb	591	589	528	458	547	507	592	595	476	464
	Mar	546	570	392	410	469	517	520	519	493	429
	Apr	470	565	383	465	460	483	477	481	477	372

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Belgium/Luxembourg (Continued)	May	454	483	419	364	357	397	375	411	380	354
	Jun	464	463	376	357	383	414	376	366	326	381
	Jul	346	359	339	312	308	258	273	334	301	305
	Aug	367	389	352	356	361	335	376	358	365	
	Sep	479	465	478	383	425	428	411	464	500	
	Oct	484	556	534	443	424	414	456	455	426	
	Nov	563	558	427	449	532	504	574	503	438	
	Dec	530	503	542	522	628	505	595	514	441	
Denmark	Average				301	307	309	305	302	252	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194	177
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168	148
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186	163
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271	176
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216	211
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260	
	Dec	N.A.	N.A.	N.A.	358	414	376	380	310	270	
France	Average	1,985	2,219	2,094	1,925	2,075	1,973	2,077	2,107	1,965	1,738
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,304
	Feb	2,450	2,687	2,389	2,243	2,496	2,386	2,598	2,731	2,439	2,169
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,791
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,497
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,665
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,599
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,448
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,157
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,427
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,012
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,159
Italy [c]	Average	1,443	1,515	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,552
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1.763	1,950	1,778	1,708
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,014
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,702
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,623
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,270
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,342
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,442
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,225
	Sep	1,451	1,462	1,527	1,465	1,604	1.502	1,566	1,641	1,646	1,571
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,494
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,498
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,771
Netherlands	Average	496	507	444	412	487	457	446	513	478	
	Jan	509	584	468	399	480	494	410	542	506	471
	Feb	570	586	522	430	542	502	495	565	600	497
	Mar	557	542	438	379	543	494	471	539	535	416
	Apr	512	541	530	474	443	424	431	487	467	410
	May	453	475	432	390	453	393	367	500	422	398
	Jun	429	436	427	403	462	456	395	487	457	411
	Jul	374	408	415	354	426	388	396	464	406	
	Aug	435	437	414	364	446	414	425	463	400	
	Sep	440	485	440	412	493	447	463	504	462	

Selected OECD Countries: Trends in Inland Oil Consumption[a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	502	
	Nov	581	503	440	419	517	511	500	574	501	
	Dec	567	505	433	484	576	504	535	533	503	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**	**156**	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170	151
	Feb	N.A.	N.A.	154	171	180	202	193	210	189	158
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125
	May	N.A.	N.A.	118	145	147	150	160	162	135	110
	Jun	N.A.	N.A.	141	130	153	159	160	161	149	135
	Jul	N.A.	N.A.	113	120	130	131	125	144	121	121
	Aug	N.A.	N.A.	125	140	146	156	150	150	135	134
	Sep	N.A.	N.A.	151	161	168	189	181	153	182	143
	Oct	N.A.	N.A.	161	162	167	161	184	173	176	176
	Nov	N.A.	N.A.	174	181	175	179	176	171	144	137
	Dec	N.A.	N.A.	180	162	197	192	191	182	177	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	**745**	**771**	
	Jan	483	539	610	720	758	740	747	786	822	847
	Feb	508	568	639	682	785	727	771	708	848	879
	Mar	461	564	571	625	769	660	719	769	792	823
	Apr	447	537	595	688	742	634	685	712	795	701
	May	444	523	620	622	685	670	665	717	805	610
	Jun	472	530	608	610	714	672	672	675	687	689
	Jul	457	466	630	624	755	677	655	689	719	739
	Aug	462	667	617	584	685	612	655	670	594	533
	Sep	477	576	636	667	734	700	708	707	727	672
	Oct	459	669	677	713	742	682	751	795	807	806
	Nov	500	646	653	706	780	743	852	849	803	708
	Dec	515	681	650	735	782	804	846	862	855	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	**512**	**450**	
	Jan	N.A.	603	521	511	565	616	481	600	508	434
	Feb	N.A.	555	415	547	530	600	569	692	516	430
	Mar	N.A.	540	427	479	539	545	508	497	461	427
	Apr	N.A.	506	441	532	450	499	486	472	461	385
	May	N.A.	524	495	392	395	466	431	515	406	324
	Jun	N.A.	420	464	511	410	410	402	481	365	427
	Jul	N.A.	387	423	362	382	388	334	425	386	258
	Aug	N.A.	455	463	459	483	456	440	486	402	322
	Sep	N.A.	492	516	503	571	497	458	399	548	397
	Oct	N.A.	656	553	462	585	492	523	485	413	
	Nov	N.A.	645	568	446	697	546	581	515	441	
	Dec	N.A.	618	581	538	740	590	565	568	499	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	**1,690**	**1,422**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,396
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,464
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,428
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,290
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,191
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,207
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,169
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,127
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,283
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,388
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	**2,356**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,223
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,498
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,088
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,861
	Jun	2,632	2 674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,140
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,106
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,111
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,59[illegible]	2,538	2,085
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	
	Nov	2,567	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	**525**	**504**	
	Jan	...	...	...	...	411	447	436	497	533	450
	Feb	...	...	...	...	459	491	494	529	468	513
	Mar	...	...	...	...	463	476	495	493	507	480
	Apr	...	...	...	...	467	462	465	493	471	481
	May	...	...	...	...	479	547	559	494	498	485
	Jun	...	...	...	...	526	575	565	522	531	537
	Jul	...	...	...	...	503	502	527	577	533	516
	Aug	...	...	...	...	516	550	585	533	486	488
	Sep	...	...	...	...	530	583	571	549	517	517
	Oct	...	...	...	...	459	470	476	506	508	471
	Nov	...	...	...	...	484	512	523	521	483	
	Dec	...	...	...	...	510	511	478	490	506	

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[a] Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

[b] Including bunkers, refinery fuel, and losses.

[c] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[a]	Japan[b]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[c]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[d]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	38,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
	Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
	Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
	Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980	Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
	Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
	Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
	Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462
1981	Mar	1,405,496	448,000	154,296	50,866	40,077	215,328	8,979	156,388
	Jun	1,437,996	492,000	170,425	N.A.	40,216	213,854	7,928	171,185
	Jul	1,443,787	493,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Aug	1,442,800	495,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	1,447,000	476,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Oct	1,488,266	490,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Nov	1,505,000	477,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	1,488,400	463,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,589	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	599	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
	Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980	Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	139,585	291,657
	Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
	Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
	Dec	854	110,332	19,053	23,053	76,665	41,449	6,519	165,812	314,499
1981	Mar	891	92,396	19,447	N.A.	85,381	40,048	12,958	160,133	311,009
	Jun	847	118,961	19,834	N.A.	98,484	39,384	11,534	155,556	306,235

[a] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 231.0 million barrels as of 31 December 1981.

[b] Japanese stocks include government-owned strategic stockpiles estimated at about 66.1 million barrels as of November 1981.

[c] Estimated.

[d] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price [a]	Tax	Price [a]	Tax	Price [a]	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	68	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
Dec	120	14	131	14	107	15
1981 Jan	124	14	134	14	116	15
Jun	132	14	145	14	122	15
Sep	131	14	146	14	120	15
France [b]						
1973 Oct	94	64	102	68	65	39
1977 Jan	158	96	170	102	105	51
1978 Jan	165	100	179	107	108	54
1979 Jan	192	132	207	141	134	77
1980 Jan	231	138	247	147	167	83
Dec	260	142	275	151	198	88
1981 Jan	260	142	275	151	198	87
Jun	280	145	296	154	219	90
Nov	295	151	311	160	230	96
Italy [b]						
1973 Oct	65	49	68	50	35	22
1977 Jan	177	127	184	132	62	25
1978 Jan	177	128	184	132	60	17
1979 Jan	177	128	184	132	63	17
1980 Jan	234	150	241	154	107	22
Dec	300	201	313	203	124	24
1981 Jan	300	192	313	194	129	23
Jun	319	195	332	197	147	25
Nov	354	212	367	214	168	28
United Kingdom						
1973 Oct	65	41	68	41	65	41
1977 Jan	144	71	148	71	142	66
1978 Jan	138	70	141	71	154	76
1979 Jan	144	71	147	71	155	76
1980 Jan	224	97	227	99	237	108
Dec	235	114	237	114	251	116
1981 Jan	235	114	237	114	251	116
Jun	274	151	278	151	292	153
Nov	302	155	306	155	292	137
West Germany						
1973 Oct	125	91	140	92	126	86
1977 Jan	156	94	165	94	158	89
1978 Jan	157	94	167	96	157	89
1979 Jan	164	96	173	96	162	91
1980 Jan	189	100	197	101	191	96
Dec	220	103	229	103	210	98
1981 Jan	220	103	229	103	210	98
Jun	261	121	270	121	236	107
Nov	254	119	263	121	238	107

NOTE: Converted at 27 February 1981 exchange rates.

[a] Including tax.

[b] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [a]

US $ per barrel

	1977	1978	1979	1980	1981	1982 Jan
OPEC average [b]	12.88	12.93	18.67	30.87	34.50	34.29
Saudi Arabia						
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.13	31.00
Light 34° API [illegible] sulfur	12.40	12.70	17.26	28.67	32.50	34.00
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	34.04	35.40
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.84	32.40
Iran						
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	36.60	34.20
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	35.57	32.30
Iraq [c] 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.93
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	36.47
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	35.50
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	37.00
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	37.00
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	35.45
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	33.35

[a] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.
[b] Weighted by the volume of production.
[c] Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production [a]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979 [b]	1980 [b]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**36,025**	**38,625**	**39,130**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,805**	**25,125**	**25,105**	**26,055**	**26,225**
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,470	20,075
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345	3,080
Mexico	540	560	585	580	600	745	920	1,665
Argentina	240	255	280	290	305	295	295	330
Chile	145	130	120	140	135	125	125	125
Venezuela	460	475	450	480	525	510	575	520
Other	230	245	255	270	305	325	325	430
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,870**	**10,405**	**10,920**	**12,570**	**12,905**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220	7,030
France	260	270	260	250	270	280	275	265
Italy	540	540	515	555	455	465	455	425
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490	3,400
Norway	...	...	10	10	90	450	905	885
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365	1,285
West Germany	550	540	515	515	580	625	630	670
Other	80	80	85	75	85	85	100	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	1,850	1,980
Iran	695	785	770	760	740	685	705	685
Kuwait	185	185	185	195	210	220	305	305
Saudi Arabia	160	220	200	240	285	355	415	565
Other	225	230	280	280	355	415	425	425
Africa	590	595	760	890	920	1,115	1,680	1,725
Algeria	170	200	335	350	305	490	915	900
Libya [c]	385	345	385	485	555	560	665	625
Other	35	50	40	55	60	65	100	200
Asia Pacific	780	885	980	1,170	1,370	1,585	1,820	2,170
Australia	145	160	175	210	240	255	285	340
Brunei	100	175	215	300	315	310	315	315
Indonesia	30	40	80	85	200	385	555	815
Japan	90	90	85	90	100	95	85	80
Pakistan	155	175	165	185	180	195	235	275
Other	260	245	260	300	335	345	345	345

[a] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[b] Preliminary.

[c] Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation[a]

Million kWh

	1973	1979	1980	1981	1981				
					2d Half	4th Qtr	Oct	Nov	Dec
Total	**188,348**	**568,821**	**617,854**	**728,459**	**389,651**	**186,730**	**55,681**	**59,516**	**70,040**
OECD	**185,954**	**553,686**	**600,876**	**708,792**	**358664**	**108,580**	**53,679**	**57,738**	**67,968**
United States	87,440	270,718	265,236	288,604	152,143	74,531	21,527	24,051	27,491
Canada	18,273	38,383	40,372	43,272	22,291	11,033	3,439	3,523	4,070
Japan	9,439	62,003	81,028	83,514	37,714	15,420	5,055	4,793	5,570
Finland	0	6,671	6,980	14,456	7,607	3,943	1,437	1,310	1,196
Spain	6,545	6,700	5,185	9,443	5,492	2,567	1,243	634	690
Sweden	2,111	21,039	26,727	37,674	17,950	10,921	3,264	3,563	4,093
Switzerland	6,192	11,848	14,347	15,184	7,292	4,425	1,490	1,440	1,496
European Community	**55,954**	**136,324**	**161,001**	**216,645**	**108,175**	**58,040**	**16,224**	**18,424**	**23,362**
Belgium	0	11,370	12,488	12,839	7,008	3,555	981	1,247	1,297
France	11,217	39,920	61,236	105,220	53,030	28,434	8,124	9,299	11,011
Italy	3,142	2,627	2,210	2,708	1,192	642	108	99	434
Netherlands	1,038	3,489	4,200	3,658	2,183	1,082	380	371	331
United Kingdom	27,996	38,568	37,192	38,871	18,762	10,656	2,654	3,094	4,908
West Germany	12,561	40,350	43,675	53,349	26,000	13,671	3,977	4,314	5,381
Other Countries									
Argentina	0	2,692	2,340	2,816	1,411	667	196	227	244
India	1,936	2,927	2,878	3,056	1,499	772	233	245	294
Pakistan	458	35	84	230	164	90	31	26	34
South Korea	0	3,152	3,477	2,897	2,090	984	315	316	354
Taiwan	0	6,329	8,199	10,668	5,823	3,337	1,227	964	1,146

[a] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Crude Oil Production [a]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71
1980	12.03
1981	
1st Qtr	12.15
2d Qtr	12.14
3d Qtr	12.19
Oct	12.20
Nov	12.19
Dec [b]	12.27

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Regional Production of Crude Oil [a]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [b]
	7.06	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**	**12.03**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03	3.82
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66	6.25
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

USSR: Exports of Oil

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total [a,b,c]	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,130**	**3,300**	**3,280**
Other Communist countries [a,b]	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**	**N.A.**
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559
Asia	25	20	20	30	40	40	40	50	N.A.
Cuba	130	140	150	155	160	175	180	190	N.A.
Yugoslavia	60	65	80	75	90	95	100	105	106
Free World countries [a,b]	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,390**	**1,465**	**N.A.**
of which:									
North America [c]	...	2	8	8	9	6	19	10	1
Canada	...	...	...	3	5	3	5	...	...
United States	...	2	8	5	4	3	14	10	1
Western Europe [d]	678	696	704	574	676	930	1,072	1,116	1,071
of which:									
Finland	171	176	187	188	138	197	212	195	205
France	75	66	95	23	57	72	95	104	128
Italy	181	182	163	113	123	206	183	172	135
Netherlands [e]	16	28	29	32	45	43	40	53	61
Sweden	101	92	75	67	90	76	71	86	86
West Germany	113	118	116	132	148	175	154	178	182
Middle East [a,b]	60	50	30	30	45	56	70	55	N.A.
of which:									
Egypt	32	30	7	4	5	5	4	Negl.	...
Greece	20	18	16	20	38	40	60	47	16
Africa [a,b]	30	35	35	23	20	23	20	20	N.A.
of which:									
Ghana	12	13	12	6	3	5	5	5	...
Morocco	17	19	19	13	13	13	12	12	N.A.
Asia [a,b]	80	30	55	52	60	65	70	90	N.A.
of which									
India [a,b]	10	8	10	20	25	22	48	60	74
Japan [c]	27	21	41	24	16	19	16	14	16
Latin America [a,b]	...	...	...	25	30	21	20	20	N.A.
Brazil	...	...	...	25	30	21	20	20	...

[a] Data for 1971-1976 are from official Soviet statistics.

[b] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[c] On a gross basis.

[d] Data for 1971-1979 are based on partner country data.

[e] Excluding Rotterdam spot sales.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980 [a]	9.0

[a] Preliminary.

USSR: Natural Gas Production [a]

	Billion ft^3/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4
1980	42.1
1981	
1st Qtr	45.9
2d Qtr	44.5
3d Qtr	44.2
Oct	44.4
Nov	44.7
Dec	45.0

[a] To convert to m^3/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas [a]

Billion ft^3/d

	1972	1973	1974	1975	1976 [b]	1977 [c]	1978 [c]	1979 [c]	1980 [c]
Total	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**	**39.4**	**42.0**
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.1
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7
Azerbaydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Preliminary.

USSR: Natural Gas Trade [a]

Billion ft^3/d

	1973	1974	1975	1976	1977 [b]	1978 [c]	1979 [c]	1980 [c]	1981 [c]
Exports	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**	**4.7**	**5.4**	**5.8**
Eastern Europe	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2	3.3
Bulgaria	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6	0.5
Czechoslovakia	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9	0.8
East Germany	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6
Hungary	...	...	0.1	0.1	0.1	0.1	0.3	0.4	0.4
Poland	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6
Romania	...	...	...	...	...	...	0.1	0.1	0.2
Yugoslavia	...	...	...	...	...	...	0	0.1	0.2
Western Europe	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2	2.6
Austria	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Finland	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	0.1	0.2	0.2	0.3	0.4	0.4
Italy	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6	0.7
West Germany	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8	1.0
Imports	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**	**0.2**	**0.2**	**0.4**
Afghanistan	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4
Iran	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	N.A.	N.A.

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Estimated.

USSR: Consumption of Natural Gas [a]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	35.4
1980	38.4
1981	41.1 [b]

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Preliminary

Eastern Europe: Oil Production and Consumption

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Production	**393**	**404**	**410**	**417**	**423**	**430**	**429**	**410**	**385**	**372**
Bulgaria	6	5	4	3	2	2	3	3	5	5
Czechoslovakia	4	4	3	3	3	3	2	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	40	40	40	40	43	44	44	41	41
Poland	8	7	8	11	11	9	7	7	7	7
Romania	276	283	286	290	292	294	293	274	246	230
Yugoslavia	59	64	68	69	74	78	79	79	83	86
Consumption [a]	**1,386**	**1,556**	**1,759**	**1,794**	**1,915**	**2,056**	**2,216**	**2,365**	**2,405**	**2,437**
Bulgaria	207	217	245	262	256	265	284	303	322	326
Czechoslovakia	236	256	300	314	326	353	383	385	387	391
East Germany	203	262	276	273	286	315	341	364	374	381
Hungary	143	162	178	187	217	227	228	246	234	214
Poland	190	213	266	260	308	322	359	371	388	390
Romania	238	251	274	263	283	319	348	394	395	410
Yugoslavia	169	195	220	235	239	255	273	302	305	325

[a] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[b] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [a]
Crude Oil [b]										
Imports	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**	**2,323**	**2,347**
Bulgaria	151	166	193	213	209	217	235	253	317	331
Czechoslovakia	230	251	284	293	317	342	366	372	396	400
East Germany	218	297	321	329	340	361	381	398	418	420
Hungary	98	121	131	136	169	177	171	198	233	213
Poland	157	194	223	212	266	302	328	332	411	415
Romania	57	57	83	91	102	170	177	258	286	319
Yugoslavia	98	116	134	148	148	166	193	208	262	249
Petroleum products										
Imports	**155**	**162**	**180**	**180**	**173**	**170**	**196** [a]	**215** [a]	**206**	
Bulgaria	52	48	48	47	45	47	47 [a]	47 [a]	47	
Czechoslovakia	20	22	26	27	22	23	25	22	19	
East Germany	4	11	2	2	3	2	4	4	4	
Hungary	16	15	20	21	19	19	31	43	41	
Poland	46	47	62	61	64	65	67	69	69	
Yugoslavia	17	19	22	22	20	14	22	30	26	
Exports	**184**	**224**	**205**	**240**	**245**	**292**	**276** [a]	**269**	**244**	
Czechoslovakia	18	21	13	10	15	14	11	11	11	
East Germany	20	47	48	59	58	49	45	39	40	
Hungary	10	14	13	10	11	12	18	10	8	
Poland	22	35	27	24	32	54	44	38	30	
Romania	108	103	109	132	125	159	137	153	140	
Yugoslavia	6	4	4	5	4	4	21 [a]	18	15	

[a] Estimated.

[b] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption [a]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [b]
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [b]	0.8
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4	3.1
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.4**	**7.3**	**7.9**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.5
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	1.0
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.2	3.1
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

[a] To convert to m^3/d, multiply data by 0.028316847.

[b] Estimated.

Eastern Europe: Natural Gas Trade [a]

Million ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [b]
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,506.2**	**1,619.1**	**2,222.5**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2	437.5
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	425.7
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**	**26.8**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	20.2
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...	...

[a] To convert to m³/d, multiply by 0.028316847.

[b] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122	2,118	2,024
Oil Exports [a]	38	111.8	209.8	192.6	225.9	260.0	320.0	305	...
Japan	20.6	79.3	158.5	124.0	134.9	160.0	172.0	161	166
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	31.0	28	...
Philippines	...	2.1	8.3	11.3	16.9	23.0	20.0	18	18
Romania	...	...	4.7	9.1	9.8	20.0	20.0	20	...
Thailand	...	0.8	1.2	5.9	6.0	14.0	19.0	15	...
Other [b]	16.6	23.0	24.0	30.0	40.0	16.0	58.0	63	...

[a] Includes crude oil and petroleum products.

[b] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

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II

STATISTICAL REVIEW

World Crude Oil Production, Excluding Natural Gas Liquids 1

Non-Communist Countries:

Crude Oil Production, Including Natural Gas Liquids 2
World Natural Gas Liquid (NGL) Production 2
OAPEC and OPEC Countries: Crude Oil Production 3
OPEC: Crude Oil Productive Capacity 3
OPEC: Oil Consumption 4
Estimated Imports of Crude Oil and Refined Products, 1979 4
Selected Developed Countries: Crude Oil Imports, by Source 5
Selected Developed Countries: Trends in Oil Trade 9
Developed Countries: Exports to OPEC 12
Developed Countries: Imports from OPEC 13
Selected OECD Countries: Trends in Inland Oil Consumption 14
Selected OECD Countries: Oil Stocks 18
Selected Developed Countries: Retail Petroleum Product Prices 19
OPEC Countries: Crude Oil Official Sales Prices 20
Non-Communist Countries: Natural Gas Production 21
Non-Communist Countries: Nuclear Electricity Generation 22
USSR: Crude Oil Production 23
USSR: Regional Production of Crude Oil 23
USSR: Imports of Oil 23
USSR: Exports of Oil 24
USSR: Oil Consumption 24
USSR: Natural Gas Production 25
USSR: Regional Production of Natural Gas 25
USSR: Natural Gas Trade 25
USSR: Consumption of Natural Gas 26
Eastern Europe: Oil Production and Consumption 26
Eastern Europe: Oil Trade 27
Eastern Europe: Natural Gas Production and Consumption 27
Eastern Europe: Natural Gas Trade 28
PRC: Crude Oil Production and Oil Exports 28

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

					1981				
					Preliminary				
	1977	1978	1979	1980	1st Qtr	2d Qtr	3d Qtr	Oct	Nov
World	59,706	60,184	62,658	59,454	58,181	56,715	54,022	54,460	
Non-Communist Countries	46,660	46,434	48,636	45,206	43,947	42,486	39,805	40,232	
Western hemisphere	14,087	14,775	15,288	15,591	15,925	16,008	15,656	15,730	
United States	8,245	8,707	8,533	8,595	8,578	8,580	8,635	8,618	8,613
Argentina	431	453	473	491	500	500	490	486	
Brazil	161	160	166	181	198	223	221	202	
Canada	1,320	1,313	1,496	1,424	1,353	1,269	1,271	1,119	
Colombia	138	131	124	125	125	125	125	125	
Ecuador	183	202	214	204	220	217	198	220	220
Mexico	981	1,209	1,461	1,937	2,239	2,463	2,277	2,488	2,092
Peru	102	151	195	195	189	193	198	190	
Trinidad & Tobago	230	232	215	211	240	240	240	240	
Venezuela	2,238	2,166	2,356	2,167	2,219	2,131	1,932	1,970	2,231
Other	58	51	55	61	64	67	69	72	
Eastern hemisphere	32,573	31,659	33,348	29,615	28,022	26,478	24,149	24,502	
Western Europe	1,340	1,734	2,270	2,443	2,639	2,603	2,547	2,568	
Norway	280	356	403	528	530	553	453	398	
United Kingdom	768	1,082	1,568	1,622	1,825	1,760	1,778	1,847	
West Germany	108	101	95	92	86	83	85	88	
Other	184	195	204	201	198	207	231	235	
Middle East	22,235	21,102	21,558	18,407	16,885	16,231	15,481	15,149	
Bahrain	57	52	50	48	45	45	43	43	
Iran	5,663	5,242	3,168	1,662	1,631	1,566	1,201	1,000	800
Iraq	2,348	2,562	3,477	2,514	769	1,000	1,100	1,100	1,100
Israel	1	11	31	1	1	1	1	1	
Kuwait[a]	1,784	1,894	2,213	1,387	1,369	850	811	800	750
Neutral Zone[b]	393	473	568	538	525	341	303	374	279
Oman	341	315	295	282	321	314	317	324	
Qatar	445	487	508	472	499	430	345	359	340
Saudi Arabia[a]	9,017	8,066	9,251	9,631	9,948	10,000	9,741	9,500	8,500
Syria	188	170	166	163	165	165	167	170	
United Arab Emirates	1,998	1,830	1,831	1,709	1,612	1,519	1,452	1,478	1,366
Abu Dhabi	1,651	1,446	1,463	1,350	1,245	1,153	1,080	1,100	1,000
Dubai	319	362	354	349	359	357	361	366	354
Sharjah	28	22	14	10	8	9	11	12	12
Africa	6,232	6,030	6,640	6,031	5,678	4,856	3,377	3,945	
Algeria	1,100	1,161	1,154	1,012	950	867	626	700	750
Angola/Cabinda	194	131	147	150	150	150	150	150	
Congo	33	33	57	65	77	77	80	80	
Egypt	415	485	525	595	605	563	568	685	
Gabon	222	209	203	175	145	147	152	150	150
Libya	2,063	1,983	2,092	1,787	1,616	1,400	717	700	900
Nigeria	2,085	1,897	2,302	2,055	1,909	1,421	846	1,249	1,592
Tunisia	95	100	100	110	116	116	120	120	
Other	25	31	60	82	110	115	118	111	
Asia-Pacific	2,766	2,793	2,880	2,734	2,820	2,788	2,744	2,840	
Australia	431	432	441	380	420	376	350	449	
India	199	226	245	182	274	302	307	310	
Indonesia	1,686	1,635	1,591	1,577	1,629	1,610	1,600	1,600	1,600
Malaysia-Brunei	401	450	515	518	436	435	424	423	
Other	49	50	88	77	61	65	63	58	
Communist Countries	13,046	13,750	14,022	14,248	14,234	14,229	14,217	14,228	
USSR	10,700	11,215	11,472	11,720	11,800	11,800	11,800	11,800	
China	1,874	2,082	2,122	2,114	2,026	2,019	2,007	2,018	
Romania	293	274	246	230	231	233	233	233	
Other	179	179	182	184	177	177	177	177	

---

[a] Excluding Neutral Zone production.

[b] Production is shared about equally between Saudi Arabia and Kuwait.

NOTE: Tables on this page are being revised and will reappear in later issues.

OAPEC [a] and OPEC [b] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1977	1978	1979	1980	1981				
						Preliminary				
						1st Qtr	2d Qtr	3d Qtr	Oct	Nov
Total OAPEC (thousand b/d)	18,089	19,461	18,779	21,467	19,497	17,736	16,814	15,501	15,531	
% change from Sep 1973 [c]		−3	−7	7	−3	−12	−16	−23	−23	
% change from Feb 1979 [d]				−2	−11	−19	−23	−29	−29	
Total OPEC (thousand b/d)	30,957	31,225	29,807	30,928	26,890	25,041	23,499	21,024	21,200	20,578
% change from Sep 1973 [c]		−5	−10	−6	−19	−24	−29	−36	−36	−38
% change from Dec 1976 [e]		−8	−13	−9	−21	−27	−31	−38	−38	−40

[a] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[b] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[c] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[d] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[e] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production			
	Installed [a]	Maximum Sustainable [b]	Available [c]	Latest Post-Embargo Peak		Current	
Total	41,400	34,690	28,620				
Algeria	1,200	1,100	1,000	1,160	(Dec 78)	750	(Nov 81)
Ecuador	250	225	225	260	(May 74)	220	(Nov 81)
Gabon	250	200	200	230	(Dec 77)	150	(Nov 81)
Indonesia	1,800	1,650	1,650	1,625	(Mar 77)	1,600	(Nov 81)
Iran	7,000	5,500 [d i]	3,500 [e i]	6,680	(Nov 76)	800	(Nov 81)
Iraq	4,000	3,500 [i]	3,500 [i]	3,500	(Jul 79)	1,100	(Nov 81)
Kuwait [f]	2,900	2,200	1,250	2,990	(Dec 76)	750	(Nov 81)
Libya	2,500	2,100	1,750	2,210	(Mar 77)	900	(Nov 81)
Neutral Zone [g]	680	600	600	670	(Dec 76)	279	(Nov 81)
Nigeria	2,500	2,200	2,200	2,440	(Jan 79)	1,592	(Nov 81)
Qatar	650	600	600	610	(Dec 75)	340	(Nov 81)
Saudi Arabia [f]	12,500 [h]	10,000	8,500	10,000	(Apr 81)	8,500	(Nov 81)
United Arab Emirates	2,570	2,415	1,445				
Abu Dhabi	2,150	2,035	1,065	1,830	(Jul 75)	1,000	(Nov 81)
Dubai	390	370	370	370	(Jul 79)	354	(Nov 81)
Sharjah	30	10	10	60	(Dec 74)	12	(Nov 81)
Venezuela	2,600	2,400	2,200	1,970	(Jul 74)	2,231	(Nov 81)

[a] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[b] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[c] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[d] The precise loss in sustainable capacity remains uncertain.

[e] This figure represents the upper end of the range of available capacity, according to government statements.

[f] Excluding share of capacity in the Neutral Zone, shown separately.

[g] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[h] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[i] Prior to Iraq-Iran war.

OPEC: Oil Consumption [a]

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980 [b]	1981 [c]
OPEC	1,509	1,611	1,656	1,939	2,168	2,300	2,518	2,780	2,960
Algeria	60	61	70	81	89	92	107	120	130
Ecuador	31	33	38	44	51	59	67	75	80
Gabon	5	9	7	9	10	9	9	10	10
Indonesia	182	212	221	246	299	337	361	395	450
Iran	425	447	472	531	589	591	559	570	500
Iraq	80	91	104	121	138	162	185	215	225
Kuwait [d]	115	90	94	102	108	110	125	125	155
Libya	33	37	51	56	67	74	86	90	100
Nigeria	52	56	69	112	116	156	159	190	225
Qatar	3	3	5	6	8	8	9	10	10
Saudi Arabia [d]	264	306	250	342	379	358	463	535	585
UAE	5	7	26	32	48	54	67	80	90
Venezuela	254	259	249	257	271	290	321	365	400

[a] Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

[b] Preliminary

[c] Estimated

[d] Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products
1980

Thousand b/d

	US [a]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	484	30	...	402	151	92	9	51	32	41	26
Bahrain	Negl.	33	...	1	...	...	Negl.	1	Negl.	...	...
Egypt	40	3	...	219	6	5	59	129	6	8	6
Iraq	99	340	19	1,345	59	466	108	236	15	123	338
Kuwait	22	283	11	460	27	59	116	58	137	18	45
Libya	716	23	6	897	311	41	7	251	19	97	171
Qatar	25	133	...	196	4	49	7	28	57	27	24
Saudi Arabia	1,381	1,751	216	3,894	492	779	366	595	397	309	956
Syria	2	...	...	11	10	...	1	...	...	...	...
United Arab Emirates	286	617	7	576	126	159	57	49	38	65	82
OAPEC	3,055	3,213	259	8,001	1,186	1,650	730	1,398	701	688	1,648
Ecuador	31	17	...	5	Negl.	...	...	...	...	1	4
Gabon	34	...	...	80	18	28	1	8	3	20	2
Indonesia	352	702	...	9	Negl.	4	...	5	...	...	...
Iran	24	334	1	423	115	53	19	23	23	63	127
Nigeria	894	7	3	869	219	221	9	69	211	22	118
Venezuela	687	39	181	364	33	36	27	103	13	70	82
OPEC [b]	5,035	4,276	444	9,520	1,555	1,967	728	1,476	945	856	1,975
Canada	445	Negl.	...	22	1	1	...	1	8	1	10
Mexico	552	21	12	145	1	24	6	20	6	88	...
Other [c]	693	758	149	2,169 [d]	1,119	532	366	524	602	107	1,787
Total	6,767	5,091	605	12,057 [d]	2,692	2,549	1,158	2,151	1,567	1,060	3,778

[a] Products traced to source of crude.

[b] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[c] Includes unknown.

[d] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1981				
						Oct	Nov	Dec	Sep 1973	Dec 1981
United States										
Algeria	124	634	608	452	253	188	122	116	3.6	2.8
Egypt	...	20	55	31	33	Negl.	12	34	...	0.8
Iraq	17	62	88	88	...	...	...	...	0.5	...
Kuwait	44	5	5	20	...	...	...	...	1.3	...
Libya	153	638	642	546	318	136	132	122	4.4	2.9
Qatar	41	64	31	22	7	...	...	...	1.2	...
Saudi Arabia	599	1,142	1,347	1,247	1,111	1,306	1,236	1,058	17.3	25.3
United Arab Emirates [a]	88	385	281	179	78	74	96	135	2.5	3.2
Other [b]	...	7	11	2	6	...	...	...	...	...
Total OAPEC	1,066	2,957	3,068	2,587	1,806	1,704	1,598	1,465	30.7	35.0
Ecuador	33	38	30	16	36	112	22	77	0.9	1.8
Gabon	...	38	42	25	35	52	25	16	...	0.4
Indonesia	249	533	380	307	319	378	301	362	7.2	8.6
Iran	205	554	297	7	...	...	...	...	5.9	...
Nigeria	409	910	1,069	831	612	412	505	698	11.8	16.7
Venezuela	405	181	293	154	150	131	161	106	11.7	2.5
Total OPEC [c]	2,367	5,184	5,113	3,894	2,919	2,789	2,600	2,690	68.2	64.2
Canada	998	248	271	199	164	175	184	199	28.8	4.8
Mexico	8	316	435	504	471	591	574	510	0.2	12.2
UK	...	169	197	174	368	349	253	290	...	6.9
Norway	...	104	75	141	114	86	116	125	...	3.0
Other [d]	98	308	362	275	331	392	253	341	2.8	8.1
Total	3,471	6,356	6,510	5,220	4,406	4,382	3,992	4,189	100.0	100.0

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981				
					1st Qtr	2d Qtr	3d Qtr	4th Qtr 1973	3d Qtr 1981
Canada									
Algeria	...	...	9	...	7	34	21	...	4.1
Egypt	...	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	1	...	1	2.4	0.2
Kuwait	...	...	18	12	17	21	11	...	2.1
Libya	56	5	7	5	7	9	13	6.0	2.5
Qatar	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	155	192	167	8.7	32.6
United Arab Emirates [a]	49	...	5	8	3	8	...	5.2	...
Other [b]	...	...	...	...	...	...	...	...	...
Total OAPEC	210	164	239	260	190	264	213	22.3	41.6
Ecuador	13	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	...	15.9	...
Nigeria	39	...	...	3	...	9	6	4.1	1.2
Venezuela	485	218	221	171	157	144	140	51.6	27.3
Total OPEC [c]	896	485	505	435	347	417	359	95.3	70.1
Mexico	...	...	...	...	52	64	54	...	10.5
Other [d]	44	136	111	122	121	90	99	4.7	19.3
Total	940	621	616	557	520	571	512	100.0	100.0

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Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)					1981				
		1978	1979	1980	1981	Oct	Nov	Dec	Sep 1973	Dec 1981
Japan										
Algeria	...	7	6	27	43	37	14	50	...	1.1
Egypt	...	...	...	3	5	24	...	...	...	...
Iraq	...	153	262	340	58	158	14	100	...	2.3
Kuwait	485	400	466	174	182	169	191	104	10.0	2.3
Libya	31	3	7	22	21	14	...	...	0.6	...
Qatar	...	108	140	132	139	131	143	153	...	3.5
Saudi Arabia	1,148	1,533	1,672	1,544	1,474	1,294	1,470	2,074	23.5	46.8
United Arab Emirates [a]	511	472	494	594	538	414	606	497	10.5	11.2
Other [b]	...	...	Negl.	...	3	...	...	...	...	...
Total OAPEC	2,178	2,676	3,047	2,836	2,463	2,241	2,438	2,978	44.6	67.2
Ecuador	...	...	...	17	26	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	631	468	525	725	13.1	16.4
Iran	1,554	805	468	288	135	70	84	81	31.9	1.8
Nigeria	101	...	...	7	21	...	...	...	2.1	...
Venezuela	7	6	8	38	42	31	59	19	0.1	0.4
Total OPEC [c]	4,478	4,088	4,222	3,808	3,310	2,786	3,106	3,803	91.8	85.8
Mexico	...	...	...	25	72	41	119	53	...	1.2
Other [d]	400	574	624	537	529	470	530	578	8.2	13.0
Total	4,878	4,662	4,846	4,373	3,919	3,321	3,755	4,434	100.0	100.0

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)				1981				
		1978	1979	1980	1st Qtr	2d Qtr	3d Qtr	Sep 1973	3d Qtr 1981
United Kingdom									
Abu Dhabi	28	28	23	48	58	50	24	1.5	3.5
Algeria	46	5	14	8	4	14	Negl.	2.4	Negl.
Egypt	...	19	53	57	24	24	25	...	3.6
Iraq	67	180	119	106	...	...	...	3.5	...
Kuwait	293	226	212	112	135	60	65	15.3	9.5
Libya	98	26	8	2	...	1	...	5.1	...
Qatar	73	9	6	7	3	...	...	3.8	...
Saudi Arabia	530	281	301	366	375	357	340	27.6	49.6
Other [b]	...	...	...	...	...	...	...	...	...
Total OAPEC	1,135	774	736	703	599	506	454	59.2	66.3
Dubai	48	53	36	9	...	...	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	5	...	7	...	1.0
Indonesia	...	...	...	...	...	...	...	...	...
Iran	317	184	64	17	11	49	28	16.5	4.1
Nigeria	188	39	10	9	8	...	...	9.8	...
Sharjah	...	...	...	...	...	...	...	...	...
Venezuela	66	23	28	26	16	25	28	3.4	4.1
Total OPEC [c]	1,754	1,054	821	713	615	556	492	91.5	71.8
Mexico	...	...	...	6	...	7	12	...	1.8
Norway	NA	70	78	51	80	26	53	...	7.7
Other [d]	163	236	283	117	59	70	103	8.5	15.0
Total	1,917	1,309	1,157	893	778	683	685	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1981				
						Oct	Nov	Dec	Sep 1973	Dec 1981
West Germany										
Algeria	239	196	195	126	117	138	63	107	10.4	6.8
Egypt	...	7	6	5	10	18	25	24	...	1.5
Iraq	43	58	45	57	4	...	...	...	1.9	...
Kuwait	102	30	54	16	12	...	...	...	4.4	...
Libya	418	293	347	296	208	80	107	160	18.2	10.2
Qatar	18	12	10	4	6	8	...	...	0.8	...
Saudi Arabia	710	292	358	490	514	519	695	415	30.9	26.3
United Arab Emirates [a]	162	131	151	128	72	47	60	32	7.1	2.0
Other [b]	26	29	17	8	11	8	19	...	1.1	...
Total OAPEC	1,718	1,050	1,183	1,130	954	818	969	738	74.8	46.9
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	7	...	26	4	1.4	0.3
Indonesia	...	17	9	...	Negl.	...	...	...	...	...
Iran	248	346	231	115	30	48	12	...	10.8	...
Nigeria	168	207	291	219	105	26	60	126	7.3	8.1
Venezuela	42	18	27	29	29	28	38	35	1.8	2.2
Total OPEC [c]	2,182	1,615	1,733	1,496	1,104	894	1,061	879	95.0	55.8
UK	...	128	236	292	319	335	379	554	...	35.2
Norway	Negl.	52	69	61	58	114	26	27	Negl.	1.7
Mexico	...	...	...	1	2	...	...	...	...	...
Other [d]	89	82	86	90	91	56	157	91	3.9	5.8
Total	2,297	1,913	2,147	1,953	1,595	1,425	1,667	1,575	100.0	100.0

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1981				
						Oct	Nov	Dec	Sep 1973	Dec 1981
France										
Abu Dhabi	249	142	142	145	117	88	40	87	9.0	4.3
Algeria	227	75	101	84	85	89	75	89	8.2	4.4
Egypt	1	8	...	...	3	20	...	...	Negl.	...
Iraq	375	411	489	467	46	29	40	34	13.6	1.7
Kuwait	316	48	97	59	24	24	21	...	11.4	...
Libya	131	67	80	36	29	...	10	21	4.7	1.0
Qatar	69	84	76	49	52	28	27	...	2.5	...
Saudi Arabia	623	803	892	763	919	872	847	1,028	22.5	50.7
Other [b]	12	47	43	3	18	17	31	...	0.4	...
Total OAPEC	2,003	1,685	1,920	1,606	1,293	1,167	1,091	1,259	72.5	62.1
Dubai	27	52	30	8	26	75	27	40	1.0	2.0
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	15	...	5	37	1.2	1.8
Indonesia	...	...	1	...	...	...	...	...	...	...
Iran	216	209	123	24	29	55	...	...	7.8	...
Nigeria	253	162	193	221	111	60	102	178	9.2	8.8
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	15	21	21	39	50	30	30	1.3	1.5
Total OPEC [c]	2,555	2,091	2,271	1,905	1,492	1,370	1,224	1,544	92.4	76.1
UK	...	32	54	54	45	22	76	1	...	Negl.
Norway	...	31	31	36	38	70	17	109	...	5.4
Mexico	...	...	...	23	55	35	36	121	...	6.0
Other [d]	196	93	121	161	153	192	184	253	7.1	12.5
Total	2,764	2,302	2,520	2,182	1,804	1,726	1,568	2,028	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981				
					1st Qtr	2d Qtr	3d Qtr	4th Qtr 1973	3d Qtr 1981
Italy									
Algeria	61	82	58	46	75	46	86	2.4	4.6
Egypt	...	...	23	122	172	133	77	...	4.2
Iraq	383	379	447	236	91	184	176	15.2	9.5
Kuwait	212	206	219	53	43	54	11	8.4	0.6
Libya	597	298	300	243	276	305	146	23.7	7.9
Qatar	21	17	19	28	59	16	27	0.8	1.5
Saudi Arabia	692	445	669	584	690	492	724	27.5	39.1
United Arab Emirates [a]	...	79	40	47	56	24	56	...	3.0
Other [b]	...	...	...	...	...	...	...	...	...
Total OAPEC	1,966	1,506	1,775	1,359	1,462	1,254	1,303	78.2	70.4
Ecuador	...	...	...	7	...	...	...	...	...
Gabon	3	3	2	8	...	8	...	0.1	...
Indonesia	...	2	1	5	15	...	71	...	3.8
Iran	277	290	44	19	13	15	51	11.0	2.8
Nigeria	9	21	60	69	68	36	31	0.4	1.7
Venezuela	18	17	19	49	68	80	75	0.7	4.1
Total OPEC [c]	2,273	1,839	1,885	1,387	1,454	1,260	1,454	90.4	78.6
UK	...	...	Negl.	7	4	...	...	...	...
Norway	...	...	...	5	...	5	...	...	...
Mexico	...	...	...	12	36	45	11	...	0.6
Other [d]	241	373	384	327	233	276	308	9.6	16.6
Total	2,514	2,212	2,292	1,860	1,899	1,719	1,850	100.0	100.0

[a] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[b] Including, when applicable, Bahrain and Syria.

[c] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[d] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade [a]

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [b]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1980													
Crude imports	6,359	5,936	5,785	5,555	5,071	5,480	4,645	4,723	4,707	4,701	4,666	5,046	5,220
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,401	1,379	1,431	1,556	1,673	1,781	1,547
Total imports	8,342	7,847	7,509	6,985	6,549	6,893	6,046	6,102	6,138	6,257	6,339	6,827	6,767
Exports	539	536	566	457	573	654	530	319	557	597	549	622	542
Net imports	7,803	7,311	6,943	6,528	5,976	6,239	5,516	5,783	5,581	5,660	5,790	6,205	6,225
1981													
Crude imports	4,923	4,873	4,521	4,457	4,267	4,084	4,336	4,165	4,714	4,382	3,992	4,189	4,406
Product imports	1,892	1,904	1,505	1,235	1,388	1,338	1,473	1,572	1,612	1,558	1,618	1,707	1,576
Total imports	6,815	6,777	6,026	5,692	5,655	5,422	5,809	5,737	6,326	5,940	5,610	5,896	5,982
Exports	558	569	586	570	595	420	571	644	519	738	701	656	561
Net imports	6,257	6,208	5,440	5,122	5,060	5,002	5,238	5,093	5,807	5,202	4,909	5,240	5,421
1982													
Crude imports	3,606												
Product imports	1,766												
Total imports	5,372												
Exports	653												
Net imports	4,719												
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−234	−417	−362	−648	−431	−569	33	−193	−240	−417	−268	−271	−337
1979													
Crude imports	686	686	686	560	560	560	574	574	574	645	545	645	616
Product imports	16	16	16	41	41	41	47	47	47	50	50	50	39
Total imports	702	702	702	601	601	601	621	621	621	695	695	695	655
Exports	620	620	620	533	533	533	488	488	488	548	548	548	547
Net imports	82	82	82	68	68	68	133	133	133	147	147	147	108
1980													
Crude imports	612	612	612	534	534	534	539	539	539	543	543	543	557
Product imports	32	32	32	56	56	56	55	55	55	48	48	48	48
Total imports	644	644	644	590	590	590	594	594	594	591	591	591	605
Exports	548	548	548	416	416	416	395	395	395	507	507	507	467
Net imports	96	96	96	174	174	174	199	199	199	84	84	84	138
1981													
Crude imports	520	520	520	571	571	571	512	512	512				
Product imports	42	42	42	53	53	53	58	58	58				
Total imports	562	562	562	624	624	624	570	570	570				
Exports	435	435	435	329	329	329	337	337	337				
Net imports	127	127	127	295	295	295	233	233	233				
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552
1979 [c]													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625

Selected Developed Countries: Trends in Oil Trade[a]
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1980													
Crude imports	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623	4,320	4,287	4,779	4,373
Product imports	731	696	640	955	781	845	859	625	610	613	570	689	718
Total imports	5,030	5,454	5,545	5,452	5,205	5,119	5,234	4,554	4,233	4,933	4,857	5,468	5,091
Exports	6	11	10	9	8	10	9	8	9	10	10	11	9
Net imports	5,024	5,443	5,535	5,443	5,197	5,109	5,225	4,546	4,224	4,923	4,847	5,457	5,082
1981													
Crude imports	3,951	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321	3,755	4,434	3,919
Product imports	708	733	668	670	628	696	643	723	881	766	883	776	731
Total imports	4,659	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087	4,638	5,210	4,650
Exports	7	46	27	8	8	11	4	6	8	6	8	8	12
Net imports	4,652	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081	4,630	5,202	4,638
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1979													
Crude imports	2,791	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,037	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,734	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,369	2,503	2,397	1,977	2,451	2,329	2,115	2,060	1,829	2,287	1,765	2,192	2,182
Product imports	400	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,769	2,738	2,700	2,254	2,813	2,792	2,505	2,400	2,197	2,837	2,122	2,523	2,549
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,510	2,462	2,371	1,892	2,484	2,485	2,204	2,158	1,743	2,363	1,858	2,242	2,225
1981													
Crude imports	1,995	2,376	1,903	1,978	1,649	1,591	1,647	1,464	1,685	1,726	1,568	2,028	1,804
Product imports	370	234	308	249	330	336	420	281	550	456	556	375	373
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182	2,124	2,403	2,177
Exports	190	421	305	407	318	293	296	330	452	240	351	275	322
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942	1,773	2,128	1,855
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	448
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,987
1980													
Crude imports	1,981	1,981	1,981	1,760	1,760	1,760	1,909	1,909	1,909	1,788	1,788	1,788	1,860
Product imports	313	313	313	324	324	324	308	308	308	225	225	225	292
Total imports	2,294	2,294	2,294	2,084	2,084	2,084	2,217	2,217	2,217	2,013	2,013	2,013	2,152
Exports	266	266	266	209	209	209	210	210	210	259	259	259	236
Net imports	2,028	2,028	2,028	1,875	1,875	1,875	2,007	2,007	2,007	1,754	1,754	1,754	1,916

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1981													
Crude imports	1,899	1,899	1,899	1,719	1,719	1,719	1,850	1,850	1,850				
Product imports	377	377	377	339	339	339	240	240	240				
Total imports	2,276	2,276	2,276	2,058	2,058	2,058	2,090	2,090	2,090				
Exports	258	258	258	264	264	264	327	327	327				
Net imports	2,018	2,018	2,018	1,794	1,794	1,794	1,763	1,763	1,763				
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,157
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	302
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,459
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	424
1980													
Crude imports	1,304	963	970	930	892	865	729	798	743	779	829	915	893
Product imports	332	338	266	220	303	240	272	261	221	221	233	275	265
Total imports	1,636	1,301	1,236	1,150	1,195	1,105	1,001	1,059	964	1,000	1,062	1,190	1,158
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024	1,024	1,213	1,166	1,011	1,056
Net imports	581	260	237	67	202	178	−151	35	−60	−213	−104	179	102
1981													
Crude imports	718	921	709	718	690	640	708	659	689	740			
Product imports	174	144	161	157	139	183	224	193	180	190			
Total imports	892	1,065	870	875	829	823	932	852	869	930			
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544	1,203	1,170			
Net imports	−203	−325	−333	−421	−263	−473	−487	−692	−334	−240			
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916	1,789	1,888	1,949	1,895	1,978	1,953
Product imports	840	865	634	775	820	778	773	733	716	632	640	662	739
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535	2,640	2,692
Exports	121	120	125	181	146	156	144	143	145	151	160	125	144
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375	2,515	2,548
1981													
Crude imports	1,687	1,800	1,610	1,651	1,539	1,516	1,449	1,653	1,573	1,425	1,667	1,575	1,595
Product imports	626	668	825	545	526	631	704	800	716	738	733		
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453	2,289	2,163	2,400		
Exports	133	169	122	108	137	174	179	139	172	156			
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974	2,314	2,117	2007			

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[a] Monthly data may not add to yearly averages, because monthly revisions may not be available.

[b] Bureau of the Mines data through December 1981.

[c] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[a]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979	404	696	32	981	1,020	442	764	468	632	138	4,875	667	3,931	15,051
1980	542	864	48	1,545	23	725	886	509	1,150	129	5,768	998	4,573	17,759
1981														
1st Qtr	218	226	11	315	51	182	254	172	332	36	1,642	314	1,310	5,064
2d Qtr	185	201	53	317	50	276	234	244	405	38	1,973	275	1,358	5,608
3d Qtr	118	215	51	300	117	293	213	194	409	33	1,832	225	1,362	5,362
Oct	76	75	5	122	41	63	84	85	119	15	643	98	439	1,864
Nov	49	71	3	130	21	65	71	79	109	12	605	83	509	1,806
Japan														
1978	735	186	16	2,114	2,719	958	781	357	983	318	3,284	1,025	789	14,244
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,802	1,038	779	13,272
1980	457	276	45	3,476	1,542	2,193	1,281	527	1,501	216	4,882	1,363	838	18,597
1981														
1st Qtr	103	60	18	1,005	211	604	313	164	494	50	1,212	355	175	4,762
2d Qtr	113	66	15	1,031	344	774	366	325	534	65	1,453	432	189	5,707
3d Qtr	137	80	10	948	494	795	448	365	549	62	1,493	322	256	5,957
Oct	28	33	3	363	206	292	135	73	166	28	539	121	129	2,114
Nov	33	18	3	329	118	230	181	59	185	28	497	131	73	1,885
West Germany														
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	864	12,254
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585	10,486
1980	1,374	136	34	600	1,506	1,800	493	1,251	1,827	93	2,358	473	600	12,545
1981														
1st Qtr	337	42	10	205	305	509	95	277	422	27	600	112	133	3,075
2d Qtr	328	39	9	284	385	652	173	370	458	26	612	170	130	3,635
3d Qtr	265	38	9	264	481	768	137	391	538	28	667	167	133	3,886
Oct	103	13	4	88	178	351	66	140	376	16	336	58	55	1,784
Nov	109	18	3	193	127	295	73	154	186	16	233	55	48	1,509
France														
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979	1,937	223	312	180	425	797	434	650	766	159	1,100	332	292	7,606
1980	2,626	46	437	240	721	1,072	295	671	1,348	95	1,456	465	360	9,831
1981														
1st Qtr	574	9	104	56	186	347	46	201	394	18	348	135	84	2,503
2d Qtr	792	8	104	60	172	365	52	237	373	20	430	106	85	2,804
3d Qtr	468	11	84	63	172	316	48	206	382	23	487	107	105	2,472
Oct	173	2	32	16	61	122	23	83	162	10	204	34	38	961
Nov	162	3	33	25	48	141	20	95	212	8	191	35	44	1,018
United Kingdom														
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	363	8,437
1979	245	71	18	163	493	427	497	538	1,357	216	1,900	1,038	293	7,256
1980	1,331	72	21	261	914	748	601	670	2,799	237	2,441	1,167	306	10,567
1981														
Jan	32	6	1	38	83	106	60	103	255	22	208	103	15	1,029
Feb	34	6	2	17	29	86	44	86	235	19	155	81	25	817
Italy														
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
1980	1,289	119	22	90	575	943	405	2,545	683	62	2,075	428	580	9,815
1981														
1st Qtr	374	24	4	20	70	260	77	708	165	12	409	93	95	2,312
2d Qtr	427	21	4	32	232	353	133	1,187	228	17	581	124	122	3,461
3d Qtr	303	21	4	64	168	321	122	1,185	244	13	620	98	213	3,374
Oct	108	6	1	8	141	100	56	477	66	5	250	45	49	1,312
Canada														
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979	183	42	1	54	19	90	57	32	43	5	216	28	614	1,382
1980	329	73	3	137	27	125	61	61	87	8	266	39	599	1,813
1981														
1st Qtr	82	14	1	26	9	36	9	10	20	2	75	11	179	473
2d Qtr	86	25	1	17	1	43	11	15	27	2	71	7	182	488
3d Qtr	53	14	0	18	6	71	18	27	23	2	89	11	173	504
Oct	28	8	0	4	0	7	10	18	1	4	54	4	67	205
Nov	28	9	0	5	2	9	14	14	4	1	57	8	42	191

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[a]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979	5,462	894	342	3,925	2,978	671	95	5,544	8,650	291	8,730	2,155	5,452	45,190
1980	6,881	938	293	5,503	354	389	498	7,395	11,316	250	13,323	2,115	5,547	54,781
1981														
1st Qtr	1,441	219	63	1,762	6	2	44	2,045	3,082	17	4,002	575	1,807	15,064
2d Qtr	1,416	255	119	1,422	23	81	13	2,186	3,196	91	3,372	489	1,180	13,843
3d Qtr	1,355	240	136	1,373	22	83	12	847	1,615	8	3,643	444	1,485	11,262
Oct	417	130	59	658	7	0	10	147	477	0	1,457	221	487	4,069
Nov	311	165	59	754	4	0	1	129	628	0	1,721	198	388	4,356
Japan														
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980	456	257	20	13,230	4,119	4,359	3,471	361	121	1,814	19,623	8,228	695	56,753
1981														
1st Qtr	131	184	0	3,803	21	0	1,140	40	66	757	5,861	2,511	193	14,708
2d Qtr	264	139	3	3,010	941	383	984	100	151	442	5,173	2,148	228	13,966
3d Qtr	180	75	2	3,285	670	207	641	187	119	482	4,644	1,943	255	12,691
Oct	47	3	2	908	84	198	279	21	1	174	1,538	618	82	3,955
Nov	17	1	0	1,060	98	17	335	0	0	183	1,762	868	115	4,457
West Germany														
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980	2,281	73	229	388	1,881	640	379	4,325	3,031	53	5,431	1,500	378	20,590
1981														
1st Qtr	687	18	72	121	181	37	104	1,111	626	36	1,298	320	51	4,659
2d Qtr	527	17	8	61	153	34	99	992	436	19	1,553	355	94	4,348
3d Qtr	589	12	14	55	204	4	53	760	205	27	1,808	174	105	4,012
Oct	235	5	2	21	81	3	5	119	37	12	566	65	27	1,178
Nov	122	6	31	28	33	1	7	132	102	0	738	70	39	1,309
France														
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980	1,718	46	630	326	693	5,507	828	666	3,001	680	8,686	1,902	361	25,133
1981														
1st Qtr	303	4	142	48	107	200	170	120	666	261	3,524	599	182	6,326
2d Qtr	528	3	104	39	125	258	161	228	329	188	2,696	542	134	5,353
3d Qtr	788	2	101	51	107	148	47	119	257	216	2,758	530	95	5,218
Oct	256	0	18	14	70	21	0	0	102	40	990	139	61	1,711
Nov	312	1	23	13	60	41	39	19	67	41	983	122	55	1,775
United Kingdom														
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979	186	13	27	119	518	839	1,582	132	398	86	2,357	504	214	6,973
1980	265	21	25	132	249	1,238	1,522	108	352	104	4,480	1,129	273	9,898
1981														
Jan	7	1	5	8	3	74	91	15	14	0	395	99	12	723
Feb	4	1	2	8	1	1	86	1	35	0	437	96	15	686
Italy														
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979	530	47	22	325	411	2,884	1,509	2,588	459	125	4,056	314	328	13,597
1980	713	37	123	378	339	2,875	582	3,469	945	251	6,388	627	942	17,667
1981														
1st Qtr	235	15	4	82	53	200	95	876	233	152	1,853	133	279	4,208
2d Qtr	270	14	38	58	87	710	161	1,326	291	150	1,614	166	365	5,249
3d Qtr	366	11	10	54	90	622	69	753	111	75	2,482	209	406	5,257
Oct	124	2	1	33	195	107	23	74	28	38	627	40	98	1,389
Canada														
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980	11	38	6	27	3	216	158	0	39	0	2,295	58	2,049	4,902
1981														
1st Qtr	51	13	0	11	1	1	53	30	0	0	549	25	508	1,241
2d Qtr	141	14	6	11	1	0	64	30	46	0	620	33	583	1,549
3d Qtr	125	7	0	7	0	0	34	59	56	0	469	0	598	1,355
Oct	1	4	2	2	1	0	0	19	0	0	219	0	117	364
Nov	0	3	3	2	0	0	0	0	0	0	73	0	182	264

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption [a]

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States [b]	Av.	16,367	17,308	16,653	16,322	17,461	18,431	18,847	18,513	17,006	15,933	
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,288	16,839
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,930	
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,838	
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,280	
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,196	
	Jun	15,615	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,996	
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,713	
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,236	
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,619	
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,840	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,508	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,602	
Canada	Av.	1,511	1,597	1,630	1,595	1,647	1,661	1,701	1,765	1,730		
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	
	Jun	1,334	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,622	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,660	1,770	1,648	1,630	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,587	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,621	
	Dec	1,762	1,828	1,831	1,860	2,000	1,925	1,915	1,872	1,942		
Japan	Av.	4,311	5,000	4,872	4,568	4,766	5,015	5,115	5,171	4,674	4,428	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,594	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,202	
Austria	Av.	203	227	203	199	215	206	223	230	224		
	Jan	189	220	236	183	207	200	216	248	241	223	
	Feb	221	225	220	190	208	208	235	247	227	248	
	Mar	212	224	160	172	209	182	218	232	216	191	
	Apr	183	204	169	184	156	197	181	203	237	204	
	May	174	210	172	156	169	166	174	217	209	174	
	Jun	181	200	160	186	189	208	217	196	214	213	
	Jul	179	221	214	210	219	192	206	224	226	187	
	Aug	187	222	218	223	229	213	228	233	184	190	
	Sep	213	227	222	232	246	221	234	234	216	198	
	Oct	227	253	243	226	233	202	242	246	245	192	
	Nov	246	276	215	201	252	236	277	263	256	208	
	Dec	230	234	203	229	261	245	252	219	221		
Belgium/ Luxembourg	Av.	485	505	440	424	449	442	461	474	434		
	Jan	535	543	512	550	498	552	515	697	592	480	
	Feb	591	589	528	458	547	507	592	595	476	464	
	Mar	546	570	392	410	469	517	520	519	493	429	
	Apr	470	565	383	465	460	483	477	481	477	372	

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Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Belgium/Luxembourg (Continued)	May	454	483	419	364	357	397	375	411	380	354
	Jun	464	463	376	367	383	414	376	366	326	381
	Jul	346	359	339	312	308	253	273	334	301	295
	Aug	367	389	352	356	361	335	376	358	365	304
	Sep	479	465	478	383	425	428	411	464	500	
	Oct	484	556	534	443	424	414	456	455	426	
	Nov	563	558	427	449	532	504	574	503	438	
	Dec	530	508	542	522	628	505	595	514	441	
Denmark	Av.				301	307	309	305	302	252	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194	177
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168	148
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186	163
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271	176
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216	211
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260	253
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	270	
France	Av.	1,985	2,213	2,094	1,925	2,075	1,973	2,077	2,107	1,965	1,741
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,304
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,[illegible]98	2,731	2,439	2,169
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,791
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,497
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,665
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,599
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,448
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,157
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,427
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,012
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,214
Italy [c]	Av.	1,443	1,515	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,705
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,107	1,323	1,313	1,359
	Sep	1,451	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,650
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931
Netherlands	Av.	496	507	444	412	487	457	446	513	478	
	Jan	509	584	468	399	480	494	410	542	506	471
	Feb	570	586	522	430	542	502	495	565	600	497
	Mar	557	542	438	379	543	494	471	539	535	416
	Apr	512	541	530	474	443	424	431	487	467	410
	May	453	475	432	390	453	393	367	500	422	398
	Jun	429	436	427	403	462	456	395	487	457	411
	Jul	374	408	415	354	426	388	396	464	406	429
	Aug	435	437	414	364	446	414	425	463	400	
	Sep	440	485	440	412	493	447	463	504	462	

Selected OECD Countries: Trends in Inland Oil Consumption*
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	502	
	Nov	581	503	440	419	517	511	500	574	501	
	Dec	567	505	433	484	576	504	535	533	503	
Norway	Av.	N.A.	N.A.	143	156	163	170	168	170	156	143
	Jan	N.A.	N.A.	155	142	161	177	171	204	170	151
	Feb	N.A.	N.A.	154	171	180	202	193	210	189	158
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125
	May	N.A.	N.A.	118	145	147	150	160	162	135	110
	Jun	N.A.	N.A.	141	130	153	159	160	161	149	135
	Jul	N.A.	N.A.	113	120	130	131	125	144	121	121
	Aug	N.A.	N.A.	125	140	146	156	150	150	135	134
	Sep	N.A.	N.A.	151	161	168	189	181	153	182	143
	Oct	N.A.	N.A.	161	162	167	161	184	173	176	176
	Nov	N.A.	N.A.	174	181	175	179	176	171	144	137
	Dec	N.A.	N.A.	180	162	197	192	191	182	177	175
Spain	Av.	471	581	626	667	744	693	726	745	771	716
	Jan	483	539	610	720	758	740	747	786	822	847
	Feb	508	568	639	682	785	727	771	708	848	879
	Mar	461	564	571	625	769	660	719	769	792	823
	Apr	447	537	595	688	742	634	685	712	795	701
	May	444	523	620	622	685	670	665	717	805	610
	Jun	472	530	608	610	714	672	672	675	687	689
	Jul	457	466	630	624	755	677	655	689	719	739
	Aug	462	667	617	584	685	612	655	670	594	533
	Sep	477	576	636	667	734	700	708	707	727	672
	Oct	459	669	677	713	742	682	751	795	807	806
	Nov	500	646	653	706	780	743	852	849	803	708
	Dec	515	681	650	735	782	804	836	862	855	730
Sweden	Av.	N.A.	533	490	478	529	512	481	512	450	
	Jan	N.A.	603	521	511	565	616	481	600	508	434
	Feb	N.A.	555	415	547	530	600	569	692	516	430
	Mar	N.A.	540	427	479	539	545	508	497	461	427
	Apr	N.A.	506	441	532	450	499	486	472	461	385
	May	N.A.	524	495	392	395	466	431	515	406	324
	Jun	N.A.	420	464	511	410	410	402	481	365	427
	Jul	N.A.	387	423	362	382	388	334	425	386	258
	Aug	N.A.	455	463	459	483	456	440	486	402	322
	Sep	N.A.	492	516	503	571	497	458	399	548	397
	Oct	N.A.	656	553	462	585	492	523	485	413	379
	Nov	N.A.	645	568	446	697	546	581	515	441	436
	Dec	N.A.	618	581	538	740	590	565	568	499	
United Kingdom	Av.	1,949	1,958	1,829	1,633	1,601	1,655	1,683	1,690	1,422	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,396
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,464
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,428
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,290
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,191
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,207
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,169
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,127
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,283
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,388
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
West Germany	Av.	2,581	2,693	2,408	2,319	2,507	2,478	2,596	2,664	2,356	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,223
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,498
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,088
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,861
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,140
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,106
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,111
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,085
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	
Australia	Av.	...	...	...	...	483	510	514	525	504	
	Jan	...	...	...	...	411	447	436	497	533	450
	Feb	...	...	...	...	459	491	494	529	468	513
	Mar	...	...	...	...	463	476	495	493	507	480
	Apr	...	...	...	...	467	462	465	493	471	481
	May	...	...	...	...	479	547	559	494	498	485
	Jun	...	...	...	...	526	575	565	522	531	537
	Jul	...	...	...	...	503	502	527	577	533	516
	Aug	...	...	...	...	516	550	585	533	486	488
	Sep	...	...	...	...	530	583	571	549	517	517
	Oct	...	...	...	...	459	470	476	506	508	471
	Nov	...	...	...	...	484	512	523	521	483	
	Dec	...	...	...	...	510	511	478	490	506	

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[a] Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

[b] Including bunkers, refinery fuel, and losses.

[c] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[a]	Japan[b]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[c]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[d]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,142,427	380,000	129,626	36,969	38,478	184,347	7,964	135,481
	Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
	Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
	Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980	Mar	1,341,855	429,000	145,067	53,589	42,632	237,965	8,629	154,526
	Jun	1,410,368	473,000	160,943	50,815	43,953	240,060	9,264	168,462
	Sep	1,446,519	509,000	177,088	54,899	43,574	269,326	9,548	196,392
	Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462
1981	Mar	1,405,496	448,000	154,296	50,866	40,077	215,328	8,979	156,388
	Jun	1,437,996	492,000	170,425	N.A.	40,216	213,854	7,928	171,185
	Sep	1,447,000	475,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Oct	1,488,266	483,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Nov	1,505,000	477,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	1,488,400	463,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	599	61,583	15,096	11,498	71,299	37,556	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
	Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980	Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
	Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
	Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
	Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981	Mar	891	92,396	19,447	N.A.	85,381	40,048	12,958	160,133	311,009
	Jun	847	118,961	19,834	N.A.	98,484	39,384	11,534	155,556	306,235

[a] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 231.0 million barrels as of 31 December 1981.

[b] Japanese stocks include government-owned strategic stockpiles estimated at about 69.0 million barrels as of December 1981.

[c] Estimated.

[d] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price [a]	Tax	Price [a]	Tax	Price [a]	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	68	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
1981 Jan	124	14	134	14	116	15
Dec	130	14	146	14	NA	NA
France [b]						
1973 Oct	78	53	84	56	54	32
1977 Jan	130	79	140	84	83	41
1978 Jan	136	82	147	88	89	44
1979 Jan	158	109	171	116	110	63
1980 Jan	190	114	203	121	138	68
1981 Jan	214	117	227	125	164	72
1982 Jan	254	135	269	143	196	83
Italy [b]						
1973 Oct	52	39	55	40	28	18
1977 Jan	142	102	148	106	50	20
1978 Jan	142	102	148	106	48	13
1979 Jan	142	102	148	106	51	14
1980 Jan	188	120	194	123	86	18
1981 Jan	241	154	251	156	104	18
1982 Jan	284	170	294	172	NA	NA
United Kingdom						
1973 Oct	50	32	52	32	50	32
1977 Jan	110	54	113	54	109	50
1978 Jan	105	54	108	54	118	58
1979 Jan	110	54	112	54	118	58
1980 Jan	171	74	174	76	181	83
1981 Jan	179	87	181	87	192	88
Dec	230	112	218	113	216	106
West Germany						
1973 Oct	112	81	124	82	113	76
1977 Jan	140	84	147	84	141	79
1978 Jan	140	84	149	86	140	79
1979 Jan	147	86	155	86	144	81
1980 Jan	169	89	176	90	170	86
1981 Jan	197	92	205	92	187	87
Dec	227	106	235	108	212	95

NOTE: Converted at 26 February 1982 exchange rates.

[a] Including tax.

[b] Government price ceilings in effect.

BEST DOCUMENT AVAILABLE

OPEC: Crude Oil Official Sales Price [a]

US $ per barrel

	1977	1978	1979	1980	1981	1982 Jan
OPEC average [b]	12.88	12.93	18.67	30.87	34.50	34.29
Saudi Arabia						
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.13	31.00
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	32.50	34.00
Berri 39° API 1.16% sulfur	12.[illegible]5	13.22	19.33	30.19	34.04	35.40
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.84	32.40
Iran						
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	36.60	34.20
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	35.57	32.30
Iraq [c] 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.93
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	36.47
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	35.50
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	37.00
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	37.00
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	35.45
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	33.35

[a] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[b] Weighted by the volume of production.

[c] Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production [a]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979 [b]	1980 [b]
Total	35,115	34,990	34,110	34,675	35,530	36,085	38,625	39,130
Western hemisphere	27,390	26,310	24,890	24,805	25,125	25,165	26,055	26,225
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,470	20,075
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345	3,060
Mexico	540	560	585	580	600	745	920	1,665
Argentina	240	255	280	290	305	295	295	330
Chile	145	130	120	140	135	125	125	125
Venezuela	460	475	450	480	525	510	575	520
Other	230	245	255	270	305	325	325	430
Eastern hemisphere	7,725	8,680	9,220	9,870	10,405	10,920	12,570	12,905
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220	7,030
France	280	270	260	250	270	280	275	265
Italy	540	540	515	555	455	465	455	425
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490	3,400
Norway	...	...	10	10	90	450	905	885
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365	1,285
West Germany	550	540	515	515	580	625	630	670
Other	80	80	85	75	85	85	100	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	1,850	1,980
Iran	695	785	770	760	740	685	705	685
Kuwait	185	185	185	195	210	220	305	305
Saudi Arabia	160	220	200	240	285	355	415	565
Other	225	230	280	280	355	415	425	425
Africa	590	595	760	890	920	1,115	1,680	1,725
Algeria	170	200	335	350	305	490	915	900
Libya [c]	385	345	385	485	555	560	665	625
Other	35	50	40	55	60	65	100	200
Asia Pacific	780	885	980	1,170	1,370	1,585	1,820	2,170
Australia	145	160	175	210	240	255	285	340
Brunei	100	175	215	300	315	310	315	315
Indonesia	30	40	80	85	200	385	555	815
Japan	90	90	85	90	100	95	85	80
Pakistan	155	175	165	185	180	195	235	275
Other	260	245	260	300	335	345	345	345

[a] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[b] Preliminary.

[c] Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation [a]

Million kWh

	1973	1979	1980	1981	1981				1982
					2d Half	4th Qtr	Nov	Dec	Jan
Total	188,348	588,821	617,854	728,459	369,651	186,730	59,516	70,040	71,223
OECD	185,954	553,686	600,876	708,792	358664	108,890	57,738	67,968	69,515
United States	87,440	270,718	265,236	288,604	152,143	74,531	24,051	27,491	27,063
Canada	18,273	38,383	40,372	43,272	22,291	11,033	3,523	4,070	3,973
Japan	9,439	62,003	81,028	83,514	37,714	15,420	4,793	5,570	7,880
Finland	0	6,671	6,980	14,456	7,607	3,943	1,310	1,196	1,466
Spain	6,545	6,700	5,185	9,443	5,492	2,567	634	690	1,000
Sweden	2,111	21,039	26,727	37,674	17,950	10,921	3,563	4,093	4,048
Switzerland	6,192	11,848	14,347	15,184	7,292	4,425	1,440	1,496	1,494
European Community	55,954	136,324	161,001	216,645	108,175	58,040	18,424	23,362	22,591
Belgium	0	11,370	12,488	12,839	7,008	3,555	1,247	1,297	1,299
France	11,217	39,920	61,236	105,220	53,030	28,434	9,299	11,011	11,031
Italy	3,142	2,627	2,210	2,708	1,192	642	99	434	600
Netherlands	1,038	3,489	4,200	3,658	2,183	1,082	371	331	361
United Kingdom	27,996	38,568	37,192	38,871	18,762	10,656	3,094	4,908	3,438
West Germany	12,561	40,350	43,675	53,349	26,000	13,671	4,314	5,381	5,862
Other Countries									
Argentina	0	2,692	2,340	2,816	1,411	667	227	244	265
India	1,936	2,927	2,878	3,056	1,499	772	245	294	199
Pakistan	458	35	84	230	164	90	26	34	5
South Korea	0	3,152	3,477	2,897	2,090	984	316	354	407
Taiwan	0	6,329	8,199	10,668	5,823	3,337	964	1,146	832

[a] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Crude Oil Production [a]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71
1980	12.03
1981	
1st Qtr	12.15
2d Qtr	12.14
3d Qtr	12.19
4th Qtr [b]	12.25
1982	
Jan	12.13
Feb	12.12

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Regional Production of Crude Oil [a]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [b]
	7.06	7.54	8.01	8.58	9.18	9.82	10.39	10.92	11.43	11.71	12.03
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.05	3.82
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66	6.25
Central Asia	0.60	0.66	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	90	130	180	290	110	150	128	120	160	140
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

USSR: Exports of Oil

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total [a,b,c]	2,110	2,140	2,380	2,340	2,600	2,970	3,130	3,300	3,280
Other Communist countries [a,b]	1,110	1,200	1,350	1,440	1,550	1,680	1,740	1,835	N.A.
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559
Asia	25	20	20	30	40	40	40	50	N.A.
Cuba	130	140	150	155	160	175	180	190	N.A.
Yugoslavia	60	65	80	75	90	95	100	105	106
Free World countries [a,b]	1,000	940	1,030	900	1,050	1,290	1,390	1,465	N.A.
of which:									
North America [c]	...	2	8	8	9	6	19	10	1
Canada	...	...	...	3	5	3	5	...	...
United States	...	2	8	5	4	3	14	10	1
Western Europe [d]	678	696	704	574	676	930	1,072	1,116	1,071
of which:									
Finland	171	176	187	188	138	197	212	195	205
France	75	66	95	23	57	72	95	104	128
Italy	181	182	163	113	123	206	183	172	135
Netherlands [e]	16	28	29	32	45	43	40	53	61
Sweden	101	92	75	67	90	76	71	86	86
West Germany	113	118	116	132	148	175	154	178	182
Middle East [a,b]	60	50	30	30	45	56	70	55	N.A.
of which:									
Egypt	32	30	7	4	5	5	4	Negl.	...
Greece	20	18	16	20	38	40	60	47	16
Africa [a,b]	30	35	35	23	20	23	20	20	N.A.
of which:									
Ghana	12	13	12	6	3	5	5	5	...
Morocco	17	19	19	13	13	13	12	12	N.A.
Asia [a,b]	80	30	55	52	60	65	70	90	N.A.
of which									
India [a,b]	10	8	10	20	25	22	48	60	74
Japan [c]	27	21	41	24	16	19	16	14	16
Latin America [a,b]	...	...	...	25	30	21	20	20	N.A.
Brazil	...	...	...	25	30	21	20	20	...

[a] Data for 1971-1976 are from official Soviet statistics.

[b] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[c] On a gross basis.

[d] Data for 1971-1979 are based on partner country data.

[e] Excluding Rotterdam spot sales.

USSR: Oil Consumption

	Million b/d
1970	5.24
1971	5.57
1972	6.03
1973	6.51
1974	6.96
1975	7.36
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980	9.0

USSR: Natural Gas Production [a]

	Billion ft^3/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4
1980	42.1
1981	
1st Qtr	45.9
2d Qtr	44.5
3d Qtr	44.2
Oct	44.4
Nov	44.7
Dec	45.0

[a] To convert to m^3/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas [a]

Billion ft^3/d

	1972	1973	1974	1975	1976 [b]	1977 [c]	1978 [c]	1979 [c]	1980 [c]
Total	21.4	22.9	25.2	28.0	31.1	33.5	36.0	39.4	42.0
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.1
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7
Azerbaydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Preliminary.

USSR: Natural Gas Trade [a]

Billion ft^3/d

	1973	1974	1975	1976	1977 [b]	1978 [c]	1979 [c]	1980 [c]	1981 [c]
Exports	0.7	1.4	1.9	2.5	3.2	3.6	4.7	5.4	5.8
Eastern Europe	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2	3.3
Bulgaria	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6	0.5
Czechoslovakia	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9	0.8
East Germany	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6
Hungary	...	...	0.1	0.1	0.1	0.1	0.3	0.4	0.4
Poland	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6
Romania	...	...	...	...	...	...	0.1	0.1	0.2
Yugoslavia	...	...	...	...	...	...	0	0.1	0.2
Western Europe	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2	2.6
Austria	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Finland	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	0.1	0.2	0.2	0.3	0.4	0.4
Italy	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6	0.7
West Germany	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8	1.0
Imports	1.1	1.2	1.2	1.1	1.3	0.9	0.2	0.2	0.4
Afghanistan	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4
Iran	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	N.A.	N.A.

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Estimated.

USSR: Consumption of Natural Gas [a]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	35.4
1980	38.4
1981	41.1 [b]

[a] To convert to m³/d multiply data by 0.028316847.

[b] Preliminary

Eastern Europe: Oil Production and Consumption

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Production	393	404	410	417	423	430	429	413	385	371
Bulgaria	6	5	4	3	2	2	3	3	5	5
Czechoslovakia	4	4	3	3	3	3	2	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	40	40	40	40	43	44	44	41	41
Poland	8	7	8	11	11	9	7	7	7	7
Romania	276	283	286	290	292	294	293	274	246	230
Yugoslavia	59	64	68	69	74	78	79	82	83	85
Consumption [a]	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,355	2,410	2,398
Bulgaria	207	217	245	262	256	265	284	293	302	305
Czechoslovakia	236	256	300	314	326	353	383	385	387	392
East Germany	203	262	276	273	286	315	341	364	374	393
Hungary	143	162	178	187	217	227	228	246	234	230
Poland	190	213	266	260	308	322	359	371	388	391
Romania	238	251	274	263	283	319	348	394	395	374
Yugoslavia	169	195	220	235	239	255	273	302	330	313

[a] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[b] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Crude Oil [b]										
Imports	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**	**2,155**	**2,185**
Bulgaria	151	166	193	213	209	217	235	253	317 [a]	330 [a]
Czechoslovakia	230	251	284	293	317	342	366	372	377	385
East Germany	218	297	321	329	340	361	381	398	414	438
Hungary	98	121	131	136	169	177	171	198	193	167
Poland	157	194	223	212	266	302	328	332	332	327
Romania	57	57	83	91	102	170	177	258	286	319
Yugoslavia	98	116	134	148	148	166	193	208	236	219
Petroleum products										
Imports	**155**	**162**	**180**	**180**	**173**	**170**	**196** [a]	**215** [a]	**214** [a]	**211** [a]
Bulgaria	52	48	48	47	45	47	47 [a]	47 [a]	47 [a]	40 [a]
Czechoslovakia	20	22	26	27	22	23	25	22	20 [a]	20 [a]
East Germany	4	11	2	2	3	2	4	4	4 [a]	4 [a]
Hungary	16	15	20	21	19	19	31	43	40	39
Poland	46	47	62	61	64	65	67	69	78	88
Yugoslavia	17	19	22	22	20	14	22	30	25	20
Exports	**184**	**224**	**205**	**240**	**245**	**292**	**276** [a]	**269**	**262**	**312**
Czechoslovakia	18	21	13	10	15	14	11	11	14	30 [a]
East Germany	20	47	48	59	58	49	45	39	44 [a]	40 [a]
Hungary	10	14	13	10	11	12	18	10	12	17
Poland	22	35	27	24	32	54	44	38	30	31
Romania	108	103	109	132	125	159	137	153	148	183
Yugoslavia	6	4	4	5	4	4	21 [a]	18	14	11

[a] Estimated.

[b] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption [a]

Billion ft^3/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Production	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**	**5.5**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1 [b]
East Germany	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [b]	0.8 [b]	0.8 [b]
Hungary	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6
Poland	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6
Romania	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.3	3.1	3.2
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Consumption	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.4**	**7.4**	**7.7**	**8.5**
Bulgaria	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.4	0.6 [b]
Czechoslovakia	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9 [b]
East Germany	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.4 [b]
Hungary	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0
Poland	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.1
Romania	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.2	3.1	3.3 [b]
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2

[a] To convert to m^3/d, multiply data by 0.028316847.

[b] Estimated.

Eastern Europe: Natural Gas Trade [a]

Million ft³/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Imports	331.5	353.4	490.4	843.9	1,120.6	1,356.1	1,508.2	1,619.1	2,213.6	2,913.3
Bulgaria	...	...	...	30.1	115.1	216.4	279.5	329.2	435.4	580.5
Czechoslovakia	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6	805.3
East Germany	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	418.9	622.2
Hungary	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4	391.4
Poland	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3	513.9
Exports	34.1	32.9	28.3	23.4	22.5	25.1	25.1	27.6	25.8	25.4 [b]
Czechoslovakia	11.9	11.4	9.5	3.5	3.7	5.7	5.5	8.2	6.4	6.0 [b]
Romania	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	19.4	19.4
Yugoslavia	2.8	2.1	Negl.	...	...	...	...	...	...	...

[a] To convert to m³/d, multiply by 0.028316847.

[b] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122	2,118	2,024
Oil Exports [a]	38	111.8	209.8	192.6	225.9	260.0	320.0	305	...
Japan	20.6	79.3	158.5	124.0	134.9	160.0	172.0	161	166
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	31.0	28	...
Philippines	...	2.1	8.3	11.3	16.9	23.0	20.0	18	18
Romania	...	...	4.7	9.1	9.8	20.0	20.0	20	...
Thailand	...	0.8	1.2	5.9	6.0	14.0	19.0	15	...
Other [b]	16.6	23.0	24.0	30.0	40.0	16.0	58.0	63	...

[a] Includes crude oil and petroleum products.

[b] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

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27 April 1982

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STATISTICAL REVIEW

World Crude Oil Production, Excluding Natural Gas Liquids 1
Non-Communist Countries:
  Crude Oil Production, Including Natural Gas Liquids 2
World Natural Gas Liquid (NGL) Production 2
OAPEC and OPEC Countries: Crude Oil Production 3
OPEC: Crude Oil Productive Capacity 3
OPEC: Oil Consumption 4
Estimated Imports of Crude Oil and Refined Products, 1979 4
Selected Developed Countries: Crude Oil Imports, by Source 5
Selected Developed Countries: Trends in Oil Trade 9
Developed Countries: Exports to OPEC 12
Developed Countries: Imports from OPEC 13
Selected OECD Countries: Trends in Inland Oil Consumption 14
Selected OECD Countries: Oil Stocks 18
Selected Developed Countries: Retail Petroleum Product Prices 19
OPEC Countries: Crude Oil Official Sales Prices 20
Non-Communist Countries: Natural Gas Production 21
Non-Communist Countries: Nuclear Electricity Generation 22
USSR: Crude Oil Production 23
USSR: Regional Production of Crude Oil 23
USSR: Imports of Oil 23
USSR: Exports of Oil 24
USSR: Oil Consumption 24
USSR: Natural Gas Production 25
USSR: Regional Production of Natural Gas 25
USSR: Natural Gas Trade 25
USSR: Consumption of Natural Gas 26
Eastern Europe: Oil Production and Consumption 26
Eastern Europe: Oil Trade 27
Eastern Europe: Natural Gas Production and Consumption 27
Eastern Europe: Natural Gas Trade 28
PRC: Crude Oil Production and Oil Exports 28

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I

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1982 Preliminary
	1977	1978	1979	1980	1981[a]	Jan
World	**59,706**	**60,184**	**62,658**	**59,454**	**55,711**	
Non-Communist Countries	**46,660**	**46,434**	**48,636**	**45,206**	**41,477**	
Western hemisphere	14,087	14,775	15,288	15,591	15,766	
United States	8,245	8,707	8,533	8,595	8,568	8,695
Argentina	431	453	473	491	496	
Brazil	161	160	166	181	215	
Canada	1,320	1,313	1,496	1,424	1,285	
Colombia	138	131	124	125	125	
Ecuador	183	202	214	204	211	200
Mexico	981	1,209	1,461	1,937	2,312	2,314
Peru	102	151	195	195	194	
Trinidad & Tobago	230	232	215	211	189	
Venezuela	2,238	2,166	2,356	2,167	2,101	1,974
Other	58	51	55	61	70	
Eastern hemisphere	32,573	31,659	33,348	29,615	25,711	
Western Europe	1,340	1,734	2,270	2,443	2,615	
Norway	280	356	403	528	501	554
United Kingdom	768	1,082	1,568	1,622	1,811	1,911
West Germany	108	101	95	92	85	
Other	184	195	204	201	218	
Middle East	22,235	21,102	21,558	18,407	15,756	
Bahrain	57	52	50	48	44	
Iran	5,663	5,242	3,168	1,662	1,380	1,100
Iraq	2,348	2,562	3,477	2,514	1,000	1,500
Israel	1	11	31	1	1	
Kuwait[b]	1,784	1,894	2,213	1,387	939	650
Neutral Zone[c]	393	473	568	538	371	305
Oman	341	315	295	282	319	
Qatar	445	487	508	472	405	403
Saudi Arabia[b]	9,017	8,066	9,251	9,631	9,629	8,500
Syria	188	170	166	163	167	
United Arab Emirates	1,998	1,830	1,831	1,709	1,501	1,448
Abu Dhabi	1,651	1,446	1,463	1,350	1,132	1,065
Dubai	319	362	354	349	359	374
Sharjah	28	22	14	10	10	9
Africa	6,232	6,030	6,640	6,031	4,562	
Algeria	1,100	1,161	1,154	1,012	805	800
Angola/Cabinda	194	131	147	150	130	
Congo	33	33	57	65	79	
Egypt	415	485	525	595	598	
Gabon	222	209	203	175	151	140
Libya	2,063	1,983	2,092	1,787	1,140	1,000
Nigeria	2,085	1,897	2,302	2,055	1,430	1,750
Tunisia	95	100	100	110	118	
Other	25	31	60	82	111	
Asia-Pacific	2,766	2,793	2,880	2,734	2,778	
Australia	431	432	441	380	393	
India	199	226	245	182	291	
Indonesia	1,686	1,635	1,591	1,577	1,604	1,492
Malaysia-Brunei	401	450	515	518	427	
Other	49	50	88	77	63	
Communist Countries	**13,046**	**13,750**	**14,022**	**14,248**	**14,234**	
USSR	10,700	11,215	11,472	11,720	11,800	
China	1,874	2,082	2,122	2,114	2,024	
Romania	293	274	246	230	233	
Other	179	179	182	184	177	

[a] Preliminary.

[b] Excluding Neutral Zone production.

[c] Production is shared about equally between Saudi Arabia and Kuwait.

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NOTE: Tables on this page are being revised and will reappear in later issues.

OAPEC [a] and OPEC [b] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1977	1978	1979	1980	1981	1982 Preliminary Jan
Total OAPEC (thousand b/d)	**18,089**	**19,461**	**18,779**	**21,467**	**19,497**	**16,230**	
% change from Sep 1973 [c]		−3	−7	7	−3	−19	
% change from Feb 1979 [d]				−2	−11	−26	
Total OPEC (thousand b/d)	**30,957**	**31,225**	**29,807**	**30,928**	**26,890**	**22,667**	**21,262**
% change from Sep 1973 [c]		−5	−10	−6	−19	−31	−36
% change from Dec 1976 [e]		−8	−13	−9	−21	−34	−38

[a] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[b] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[c] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[d] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[e] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production			
	Installed [a]	Maximum Sustainable [b]	Available [c]	Latest Post-Embargo Peak		Current	
Total	**41,400**	**34,640**	**17,445**				
Algeria	1,200	1,100	650	1,160	(Dec 78)	800	(Jan 82)
Ecuador	250	225	200	260	(May 74)	200	(Jan 82)
Gabon	250	150	150	230	(Dec 77)	140	(Jan 82)
Indonesia	1,800	1,650	1,300	1,625	(Mar 77)	1,492	(Jan 82)
Iran	7,000	5,500 [d] [h]	1,200	6,680	(Nov 76)	1,100	(Jan 82)
Iraq	4,000	3,500 [h]	900	3,500	(Jul 79)	1,500	(Jan 82)
Kuwait [e]	2,900	2,200	650	2,990	(Dec 76)	650	(Jan 82)
Libya	2,500	2,100	750	2,210	(Mar 77)	1,000	(Jan 82)
Neutral Zone [f]	680	600	300	670	(Dec 76)	305	(Jan 82)
Nigeria	2,500	2,200	1,300	2,440	(Jan 79)	1,750	(Jan 82)
Qatar	650	600	300	610	(Dec 75)	403	(Jan 82)
Saudi Arabia [e]	12,500 [g]	10,000	7,000	10,100	(Aug 81)	8,500	(Jan 82)
United Arab Emirates	2,570	2,415	1,245				
Abu Dhabi	2,150	2,035	865	1,830	(Jul 75)	1,065	(Jan 82)
Dubai	390	370	370	370	(Jul 79)	374	(Jan 82)
Sharjah	30	10	10	60	(Dec 74)	9	(Jan 82)
Venezuela	2,600	2,400	1,500	1,970	(Jul 74)	1,974	(Jan 82)

[a] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[b] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[c] Available or allowable capacity reflects production ceilings announced either by OPEC or individual members as a result of the March OPEC conference. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

[d] The precise loss in sustainable capacity remains uncertain.

[e] Excluding share of capacity in the Neutral Zone, shown separately.

[f] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[g] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[h] Prior to Iraq-Iran war.

OPEC: Oil Consumption [a]

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980 [b]	1981 [c]
OPEC	**1,509**	**1,611**	**1,656**	**1,939**	**2,168**	**2,300**	**2,518**	**2,780**	**2,960**
Algeria	60	61	70	81	89	92	107	120	130
Ecuador	31	33	38	44	51	59	67	75	80
Gabon	5	9	7	9	10	9	9	10	10
Indonesia	182	212	221	246	299	337	361	395	450
Iran	425	447	472	531	589	591	559	570	500
Iraq	80	91	104	121	138	162	185	215	225
Kuwait [d]	115	90	94	102	103	110	125	125	155
Libya	33	37	51	56	67	74	86	90	100
Nigeria	52	56	69	112	116	156	159	190	225
Qatar	3	3	5	6	8	8	9	10	10
Saudi Arabia [d]	264	306	250	342	379	358	463	535	585
UAE	5	7	26	32	48	54	67	80	90
Venezuela	254	259	249	257	271	290	321	365	400

[a] Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

[b] Preliminary

[c] Estimated

[d] Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products
1980

Thousand b/d

	US [a]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	484	30	...	402	151	92	9	51	32	41	26
Bahrain	Negl.	33	...	1	...	...	Negl.	1	Negl.	...	...
Egypt	40	3	...	219	6	5	59	129	6	8	6
Iraq	99	340	19	1,345	59	466	108	236	15	123	338
Kuwait	22	283	11	460	27	59	116	58	137	18	45
Libya	716	23	6	897	311	41	7	251	19	97	171
Qatar	25	133	...	196	4	49	7	28	57	27	24
Saudi Arabia	1,381	1,751	216	3,894	492	779	366	595	397	309	956
Syria	2	...	...	11	10	...	1	...	...	...	...
United Arab Emirates	286	617	7	576	126	159	57	49	38	65	82
OAPEC	**3,055**	**3,213**	**259**	**8,001**	**1,186**	**1,650**	**730**	**1,398**	**701**	**688**	**1,648**
Ecuador	31	17	...	5	Negl.	...	...	...	...	1	4
Gabon	34	...	...	80	18	28	1	8	3	20	2
Indonesia	352	702	...	9	Negl.	4	...	5	...	...	...
Iran	24	334	1	423	115	53	19	23	23	63	127
Nigeria	894	7	3	869	219	221	9	69	211	22	118
Venezuela	687	39	181	364	33	36	27	103	13	70	82
OPEC [b]	**5,035**	**4,276**	**444**	**9,520**	**1,555**	**1,987**	**726**	**1,476**	**945**	**856**	**1,975**
Canada	445	Negl.	...	22	1		...	1	8	1	10
Mexico	552	21	12	145	1	24	6	20	6	88	...
Other [c]	693	758	149	2,169 [d]	1,119	532	366	524	602	107	1,787
Total	**6,767**	**5,091**	**605**	**12,087 [d]**	**2,692**	**2,549**	**1,156**	**2,151**	**1,567**	**1,060**	**3,778**

[a] Products traced to source of crude.

[b] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[c] Includes unknown.

[d] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1981			Percent of Total	
						Oct	Nov	Dec	Sep 1973	Dec 1981
United States										
Algeria	124	634	608	452	253	188	122	116	3.6	2.8
Egypt	...	20	55	31	33	Negl.	12	34	...	0.8
Iraq	17	62	88	88	...	...	...	...	0.5	...
Kuwait	44	5	5	20	...	...	...	...	1.3	...
Libya	153	638	642	546	318	136	132	122	4.4	2.9
Qatar	41	64	31	22	7	...	...	...	1.2	...
Saudi Arabia	599	1,142	1,347	1,247	1,111	1,306	1,236	1,058	17.3	25.3
United Arab Emirates [a]	88	385	281	179	78	74	96	135	2.5	3.2
Other [b]	...	7	11	2	6	...	...	...	...	...
Total OAPEC	**1,066**	**2,957**	**3,068**	**2,587**	**1,806**	**1,704**	**1,598**	**1,465**	**30.7**	**35.0**
Ecuador	33	38	30	16	36	112	22	77	0.9	1.8
Gabon	...	38	42	25	35	52	25	16	...	0.4
Indonesia	249	533	380	307	319	378	301	362	7.2	8.6
Iran	205	554	297	7	...	...	...	...	5.9	...
Nigeria	409	910	1,069	831	612	412	505	698	11.8	16.7
Venezuela	405	181	293	154	150	131	161	106	11.7	2.5
Total OPEC [c]	**2,367**	**5,184**	**5,113**	**3,894**	**2,919**	**2,789**	**2,600**	**2,690**	**68.2**	**64.2**
Canada	998	248	271	199	164	175	184	199	28.8	4.8
Mexico	8	316	435	504	471	591	574	510	0.2	12.2
UK	...	169	197	174	368	349	253	290	...	6.9
Norway	...	104	75	141	114	86	116	125	...	3.0
Other [d]	98	308	362	275	331	392	253	341	2.8	8.1
Total	**3,471**	**6,356**	**6,519**	**5,220**	**4,406**	**4,382**	**3,992**	**4,189**	**100.0**	**100.0**

	Thousand b/d								
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981			Percent of Total	
					1st Qtr	2d Qtr	3d Qtr	4th Qtr 1973	3d Qtr 1981
Canada									
Algeria	...	...	9	...	7	34	21	...	4.1
Egypt	...	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	1	...	1	2.4	0.2
Kuwait	...	...	18	12	17	21	11	...	2.1
Libya	56	5	7	5	7	9	13	6.0	2.5
Qatar	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	155	192	167	8.7	32.6
United Arab Emirates [a]	49	...	5	8	3	8	...	5.2	...
Other [b]	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**164**	**239**	**260**	**190**	**264**	**213**	**22.3**	**41.6**
Ecuador	13	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	...	15.9	...
Nigeria	39	...	...	3	...	9	6	4.1	1.2
Venezuela	485	218	221	171	157	144	140	51.6	27.3
Total OPEC [c]	**896**	**465**	**505**	**435**	**347**	**417**	**359**	**95.3**	**70.1**
Mexico	...	...	...	...	52	64	54	...	10.5
Other [d]	44	136	111	122	121	90	99	4.7	19.3
Total	**940**	**621**	**616**	**557**	**520**	**571**	**512**	**100.0**	**100.0**

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Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1981			Sep	Dec
						Oct	Nov	Dec	1973	1981
Japan										
Algeria	. . .	7	6	27	43	37	14	50	. . .	1.1
Egypt	. . .	. . .	. . .	3	5	24	. . .	. . .	. . .	. . .
Iraq	. . .	153	262	340	58	158	14	100	. . .	2.3
Kuwait	488	400	466	174	182	169	191	104	10.0	2.3
Libya	31	3	7	22	21	14	. . .	. . .	0.6	. . .
Qatar	. . .	108	140	132	139	131	143	153	. . .	3.5
Saudi Arabia	1,148	1,533	1,672	1,544	1,474	1,294	1,470	2,074	23.5	46.8
United Arab Emirates [a]	511	472	494	594	538	414	606	497	10.5	11.2
Other [b]	. . .	. . .	Negl.	. . .	3	. . .	. . .	. . .	. . .	. . .
Total OAPEC	**2,178**	**2,676**	**3,047**	**2,836**	**2,463**	**2,241**	**2,438**	**2,978**	**44.6**	**67.2**
Ecuador	. . .	. . .	. . .	17	26	. . .	. . .	. . .	. . .	. . .
Gabon	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Indonesia	638	601	699	625	631	468	525	725	13.1	16.4
Iran	1,554	805	468	288	135	70	84	81	31.9	1.8
Nigeria	101	. . .	. . .	7	21	. . .	. . .	. . .	2.1	. . .
Venezuela	7	6	8	38	42	31	59	19	0.1	0.4
Total OPEC [c]	**4,478**	**4,088**	**4,222**	**3,808**	**3,310**	**2,788**	**3,106**	**3,803**	**91.8**	**85.8**
Mexico	. . .	. . .	. . .	25	72	41	119	53	. . .	1.2
Other [d]	400	574	624	537	529	470	530	578	8.2	13.0
Total	**4,878**	**4,662**	**4,846**	**4,373**	**3,919**	**3,321**	**3,755**	**4,434**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981			Sep	3d Qtr
					1st Qtr	2d Qtr	3d Qtr	1973	1981
United Kingdom									
Abu Dhabi	28	28	23	48	58	50	24	1.5	3.5
Algeria	46	5	14	8	4	14	Negl.	2.4	Negl.
Egypt	. . .	19	53	57	24	24	25	. . .	3.6
Iraq	67	180	119	108	. . .	. . .	. . .	3.5	. . .
Kuwait	293	226	212	112	135	60	65	15.3	9.5
Libya	98	26	8	2	. . .	1	. . .	5.1	. . .
Qatar	73	9	6	7	3	. . .	. . .	3.8	. . .
Saudi Arabia	530	281	301	366	375	357	340	27.6	49.6
Other [b]	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Total OAPEC	**1,135**	**774**	**736**	**708**	**599**	**506**	**454**	**59.2**	**66.3**
Dubai	48	53	36	9	. . .	. . .	. . .	2.5	. . .
Ecuador	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Gabon	. . .	. . .	. . .	1	5	. . .	7	. . .	1.0
Indonesia	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Iran	317	184	64	17	11	49	28	16.5	4.1
Nigeria	188	39	10	9	8	. . .	. . .	9.8	. . .
Sharjah	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Venezuela	66	23	28	26	16	25	28	3.4	4.1
Total OPEC [c]	**1,754**	**1,054**	**821**	**713**	**615**	**556**	**492**	**91.5**	**71.8**
Mexico	. . .	. . .	. . .	6	. . .	7	12	. . .	1.8
Norway	NA	70	78	51	80	26	53	. . .	7.7
Other [d]	163	236	283	117	59	70	103	8.5	15.0
Total	**1,917**	**1,309**	**1,157**	**893**	**778**	**683**	**685**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1981		1982	Percent of Total	
						Nov	Dec	Jan	Sep 1973	Jan 1982
West Germany										
Algeria	239	198	195	126	117	63	107	106	10.4	6.9
Egypt	...	7	6	5	10	25	24	25	...	1.6
Iraq	43	58	45	57	4	...	...	...	1.9	...
Kuwait	102	30	54	16	12	...	...	...	4.4	...
Libya	418	293	347	296	208	107	160	138	18.2	9.0
Qatar	18	12	10	4	6	...	...	29	0.8	1.9
Saudi Arabia	710	292	358	490	514	695	415	444	30.9	29.1
United Arab Emirates [a]	162	131	151	128	72	60	32	86	7.1	5.6
Other [b]	26	29	17	8	11	19	...	...	1.1	...
Total OAPEC	**1,718**	**1,050**	**1,183**	**1,130**	**954**	**969**	**738**	**828**	**74.8**	**54.2**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	7	26	4	...	1.4	...
Indonesia	...	17	9	...	Negl.	...	...	1	...	0.1
Iran	248	346	231	115	30	12	...	...	10.8	...
Nigeria	168	207	291	219	105	60	126	160	7.3	10.5
Venezuela	42	18	27	29	29	38	35	9	1.8	0.6
Total OPEC [c]	**2,182**	**1,615**	**1,733**	**1,496**	**1,104**	**1,061**	**879**	**973**	**95.0**	**63.7**
UK	...	128	236	292	319	379	554	313	...	20.5
Norway	Negl.	52	69	61	58	26	27	62	Negl.	4.1
Mexico	...	...	...	1	2	...	...	7	...	0.5
Other [d]	89	82	86	90	91	157	91	148	3.9	9.7
Total	**2,297**	**1,913**	**2,147**	**1,953**	**1,595**	**1,667**	**1,575**	**1,528**	**100.0**	**100.0**

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1981			Percent of Total	
						Oct	Nov	Dec	Sep 1973	Dec 1981
France										
Abu Dhabi	249	142	142	145	117	88	40	87	9.0	4.3
Algeria	227	75	101	84	85	89	75	89	8.2	4.4
Egypt	1	8	...	...	3	20	...	...	Negl.	...
Iraq	375	411	489	467	46	29	40	34	13.6	1.7
Kuwait	316	48	97	59	24	24	21	...	11.4	...
Libya	131	67	80	36	29	...	10	21	4.7	1.0
Qatar	69	84	76	49	52	28	27	...	2.5	...
Saudi Arabia	623	803	892	763	919	872	847	1,028	22.5	50.7
Other [b]	12	47	43	3	18	17	31	...	0.4	...
Total OAPEC	**2,003**	**1,685**	**1,920**	**1,606**	**1,293**	**1,167**	**1,091**	**1,259**	**72.5**	**62.1**
Dubai	27	52	30	8	26	75	27	40	1.0	2.0
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	15	...	5	37	1.2	1.8
Indonesia	...	...	1	...	...	...	...	...	...	...
Iran	216	209	123	24	29	55	...	...	7.8	...
Nigeria	253	162	193	221	111	60	102	178	9.2	8.8
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	15	21	21	39	50	30	30	1.3	1.5
Total OPEC [c]	**2,555**	**2,091**	**2,271**	**1,905**	**1,492**	**1,370**	**1,224**	**1,544**	**92.4**	**76.1**
UK	...	32	54	54	45	22	76	1	...	Negl.
Norway	...	31	31	36	38	70	17	109	...	5.4
Mexico	...	...	...	23	55	35	36	121	...	6.0
Other [d]	196	93	121	161	153	192	184	253	7.1	12.5
Total	**2,764**	**2,302**	**2,520**	**2,182**	**1,804**	**1,726**	**1,568**	**2,028**	**100.0**	**100.0**

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Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981				
					1st Qtr	2d Qtr	3d Qtr	4th Qtr 1973	3d Qtr 1981
Italy									
Algeria	61	82	58	46	75	46	86	2.4	4.6
Egypt	...	...	23	122	172	133	77	...	4.2
Iraq	383	379	447	236	91	184	176	15.2	9.5
Kuwait	212	206	219	53	43	54	11	8.4	0.6
Libya	597	298	300	243	276	305	146	23.7	7.9
Qatar	21	17	19	28	59	16	27	0.8	1.5
Saudi Arabia	692	445	669	584	690	492	724	27.5	39.1
United Arab Emirates[a]	...	79	40	47	56	24	56	...	3.0
Other[b]	...	...	...	...	...	...	...	...	...
Total OAPEC	1,966	1,506	1,775	1,359	1,462	1,254	1,303	78.2	70.4
Ecuador	...	...	...	7	...	...	...	...	...
Gabon	3	3	2	8	...	8	...	0.1	...
Indonesia	...	2	1	5	15	...	71	...	3.8
Iran	277	290	44	19	13	15	51	11.0	2.8
Nigeria	9	21	60	69	68	36	31	0.4	1.7
Venezuela	18	17	19	49	68	80	75	0.7	4.1
Total OPEC[c]	2,273	1,839	1,885	1,387	1,454	1,260	1,454	90.4	78.6
UK	...	...	Negl.	7	4	...	...	...	...
Norway	...	...	...	5	...	5	...	...	...
Mexico	...	...	...	12	36	45	11	...	0.6
Other[d]	241	373	384	327	233	276	308	9.6	16.6
Total	2,514	2,212	2,292	1,860	1,899	1,719	1,850	100.0	100.0

[a] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[b] Including, when applicable, Bahrain and Syria.

[c] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[d] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade [a]

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [b]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1980													
Crude imports	6,359	5,936	5,785	5,555	5,071	5,480	4,645	4,723	4,707	4,701	4,666	5,046	5,220
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,401	1,379	1,431	1,556	1,673	1,781	1,547
Total imports	8,342	7,847	7,509	6,985	6,549	6,893	6,046	6,102	6,138	6,257	6,339	6,827	6,767
Exports	539	536	566	457	573	654	530	319	557	597	549	622	542
Net imports	7,803	7,311	6,943	6,528	5,976	6,239	5,516	5,783	5,581	5,660	5,790	6,205	6,225
1981													
Crude imports	4,923	4,873	4,521	4,457	4,267	4,084	4,336	4,165	4,714	4,382	3,992	4,189	4,406
Product imports	1,892	1,904	1,505	1,235	1,388	1,338	1,473	1,572	1,612	1,558	1,618	1,707	1,576
Total imports	6,815	6,777	6,026	5,692	5,655	5,422	5,809	5,737	6,326	5,940	5,610	5,896	5,982
Exports	558	569	586	570	595	420	571	644	519	738	701	656	561
Net imports	6,257	6,208	5,440	5,122	5,060	5,002	5,238	5,093	5,807	5,202	4,909	5,240	5,421
1982													
Crude imports	3,606	3,138											
Product imports	1,766	1,708											
Total imports	5,372	4,846											
Exports	653	785											
Net imports	4,719	4,061											
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−234	−417	−362	−648	−431	−569	33	−193	−240	−417	−268	−271	−337
1979													
Crude imports	686	686	686	560	560	560	574	574	574	645	645	645	616
Product imports	16	16	16	41	41	41	47	47	47	50	50	50	39
Total imports	702	702	702	601	601	601	621	621	621	695	695	695	655
Exports	620	620	620	533	533	533	488	488	488	548	548	548	547
Net imports	82	82	82	68	68	68	133	133	133	147	147	147	108
1980													
Crude imports	612	612	612	534	534	534	539	539	539	543	543	543	557
Product imports	32	32	32	56	56	56	55	55	55	48	48	48	48
Total imports	644	644	644	590	590	590	594	594	594	591	591	591	605
Exports	548	548	548	416	416	416	395	395	395	507	507	507	467
Net imports	96	96	96	174	174	174	199	199	199	84	84	84	138
1981													
Crude imports	520	520	520	571	571	571	512	512	512				
Product imports	42	42	42	53	53	53	58	58	58				
Total imports	562	562	562	624	624	624	570	570	570				
Exports	435	435	435	329	329	329	337	337	337				
Net imports	127	127	127	295	295	295	233	233	233				
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade[a]
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1980													
Crude imports	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623	4,320	4,287	4,779	4,373
Product imports	731	696	640	955	781	845	859	625	610	613	570	689	718
Total imports	5,030	5,454	5,545	5,452	5,205	5,119	5,234	4,554	4,233	4,933	4,857	5,468	5,091
Exports	6	11	10	9	8	10	9	8	9	10	10	11	9
Net imports	5,024	5,443	5,535	5,443	5,197	5,109	5,225	4,546	4,224	4,923	4,847	5,457	5,082
1981													
Crude imports	3,951	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321	3,755	4,434	3,919
Product imports	708	733	668	670	628	696	643	723	881	766	883	776	731
Total imports	4,659	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087	4,638	5,210	4,650
Exports	7	46	27	8	8	11	4	6	8	6	8	8	12
Net imports	4,652	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081	4,630	5,202	4,638
1982													
Crude imports	4,094												
Product imports	840												
Total imports	4,934												
Exports													
Net imports													
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1979													
Crude imports	2,791	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,037	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,734	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,369	2,503	2,397	1,977	2,451	2,329	2,115	2,060	1,829	2,287	1,765	2,192	2,182
Product imports	400	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,769	2,738	2,700	2,254	2,813	2,792	2,505	2,400	2,197	2,837	2,122	2,523	2,549
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,510	2,462	2,371	1,892	2,484	2,485	2,204	2,158	1,743	2,363	1,858	2,242	2,225
1981													
Crude imports	1,995	2,376	1,903	1,978	1,649	1,591	1,647	1,464	1,685	1,726	1,568	2,028	1,804
Product imports	370	234	308	249	330	336	420	281	550	456	556	375	373
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182	2,124	2,403	2,177
Exports	190	421	305	407	318	293	296	330	452	240	351	275	322
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942	1,773	2,128	1,855
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	448
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,987
1980													
Crude imports	1,981	1,981	1,981	1,760	1,760	1,760	1,909	1,909	1,909	1,788	1,788	1,788	1,860
Product imports	313	313	313	324	324	324	308	308	308	225	225	225	292
Total imports	2,294	2,294	2,294	2,084	2,084	2,084	2,217	2,217	2,217	2,013	2,013	2,013	2,152
Exports	266	266	266	209	209	209	210	210	210	259	259	259	236
Net imports	2,028	2,028	2,028	1,875	1,875	1,875	2.007	2,007	2,007	1,754	1,754	1,754	1,916

BEST DOCUMENT AVAILABLE

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1981													
Crude imports	1,899	1,899	1,899	1,719	1,719	1,719	1,850	1,850	1,850				
Product imports	377	377	377	339	339	339	240	240	240				
Total imports	2,276	2,276	2,276	2,058	2,058	2,058	2,090	2,090	2,090				
Exports	258	258	258	264	264	264	327	327	327				
Net imports	2,018	2,018	2,018	1,794	1,794	1,794	1,763	1,763	1,763				
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,157
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	302
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,459
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	424
1980													
Crude imports	1,304	963	970	930	892	865	729	798	743	779	829	915	893
Product imports	332	338	266	220	303	240	272	261	221	221	233	275	265
Total imports	1,636	1,301	1,236	1,150	1,195	1,105	1,001	1,059	964	1,000	1,062	1,190	1,158
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024	1,024	1,213	1,166	1,011	1,056
Net imports	581	260	237	67	202	178	−151	35	−60	−213	−104	179	102
1981													
Crude imports	718	921	709	718	690	640	708	659	689	740			
Product imports	174	144	161	157	139	183	224	193	180	190			
Total imports	892	1,065	870	875	829	823	932	852	869	930			
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544	1,203	1,170			
Net imports	−203	−325	−333	−421	−263	−473	−487	−692	−334	−240			
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916	1,789	1,888	1,949	1,895	1,978	1,953
Product imports	840	865	634	775	820	778	773	733	716	632	640	662	739
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535	2,640	2,692
Exports	121	120	125	181	146	156	144	143	145	151	160	125	144
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375	2,515	2,548
1981													
Crude imports	1,687	1,800	1,610	1,651	1,539	1,516	1,449	1,653	1,573	1,425	1,667	1,575	1,595
Product imports	626	668	825	545	526	631	704	800	716	738	733		
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453	2,289	2,163	2,400		
Exports	133	169	122	108	137	174	179	139	172	156			
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974	2,314	2,117	2007			

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[a] Monthly data may not add to yearly averages, because monthly revisions may not be available.

[b] Bureau of the Mines data through December 1981.

[c] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC [a]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total [b]
United States														
1978	**374**	**610**	**97**	**751**	**3,684**	**317**	**745**	**425**	**985**	**77**	**4,370**	**493**	**3,727**	**16,654**
1979	**404**	**696**	**32**	**981**	**1,020**	**442**	**764**	**468**	**632**	**138**	**4,875**	**667**	**3,931**	**15,051**
1980	**542**	**864**	**48**	**1,545**	**23**	**725**	**886**	**509**	**1,150**	**129**	**5,768**	**998**	**4,573**	**17,759**
1981														
1st Qtr	218	226	11	315	51	182	254	172	332	36	1,642	314	1,310	5,064
2d Qtr	185	201	53	317	50	276	234	244	405	38	1,973	275	1,358	5,608
3d Qtr	118	215	51	300	117	293	213	194	409	33	1,832	225	1,362	5,362
Oct	76	75	5	122	41	63	84	85	119	15	643	98	439	1,864
Nov	49	71	3	130	21	65	71	79	109	12	605	83	509	1,806
Dec	73	66	6	118	19	36	121	39	148	24	633	82	467	1,830
Japan														
1978	**735**	**186**	**16**	**2,114**	**2,719**	**958**	**781**	**357**	**963**	**318**	**3,284**	**1,025**	**789**	**14,244**
1979	**343**	**201**	**17**	**2,110**	**921**	**1,600**	**879**	**544**	**801**	**240**	**3,802**	**1,038**	**779**	**13,272**
1980	**457**	**276**	**45**	**3,476**	**1,542**	**2,193**	**1,281**	**527**	**1,501**	**216**	**4,882**	**1,363**	**838**	**18,597**
1981														
1st Qtr	103	60	18	1,005	211	604	313	164	494	50	1,212	355	175	4,762
2d Qtr	113	66	15	1,031	344	774	366	325	534	65	1,453	432	189	5,707
3d Qtr	137	80	10	948	494	795	448	365	549	62	1,493	322	256	5,957
Oct	28	33	3	363	206	292	135	73	166	28	539	121	129	2,114
Nov	33	18	3	329	118	230	181	59	185	28	497	131	73	1,885
West Germany														
1978	**1,276**	**205**	**21**	**507**	**3,381**	**802**	**347**	**822**	**1,432**	**89**	**2,079**	**430**	**864**	**12,254**
1979	**1,242**	**134**	**24**	**409**	**1,285**	**1,143**	**378**	**1,177**	**1,145**	**83**	**2,412**	**470**	**585**	**10,486**
1980	**1,374**	**136**	**34**	**600**	**1,506**	**1,800**	**493**	**1,251**	**1,827**	**93**	**2,358**	**473**	**600**	**12,545**
1981														
1st Qtr	337	42	10	205	305	509	95	277	422	27	600	112	133	3,075
2d Qtr	328	39	9	284	385	652	173	370	458	26	612	170	130	3,635
3d Qtr	265	38	9	264	481	768	137	391	538	28	667	167	133	3,886
Oct	103	13	4	88	178	351	66	140	376	16	336	58	55	1,784
Nov	109	18	3	193	127	295	73	154	186	16	233	55	48	1,509
Dec	112	14	3	106	129	315	78	154	185	18	290	54	52	1,510
France														
1978	**1,540**	**31**	**274**	**155**	**881**	**506**	**209**	**533**	**839**	**79**	**877**	**242**	**335**	**6,501**
1979	**1,937**	**223**	**312**	**180**	**425**	**797**	**434**	**650**	**766**	**159**	**1,100**	**332**	**292**	**7,606**
1980	**2,626**	**46**	**437**	**240**	**721**	**1,072**	**295**	**671**	**1,348**	**95**	**1,456**	**465**	**360**	**9,831**
1981														
1st Qtr	574	9	104	56	186	347	46	201	394	18	348	135	84	2,503
2d Qtr	792	8	104	60	172	365	52	237	373	20	430	106	85	2,804
3d Qtr	468	11	84	63	172	316	48	206	382	23	487	107	105	2,472
Oct	173	2	32	16	61	122	23	83	162	10	204	34	38	961
Nov	162	3	33	25	48	141	20	95	212	8	191	35	44	1,018
Dec	202	4	42	72	29	163	26	84	172	15	188	96	43	1,136
United Kingdom														
1978	**232**	**63**	**15**	**162**	**1,440**	**416**	**638**	**412**	**2,173**	**175**	**1,511**	**837**	**363**	**8,437**
1979	**245**	**71**	**18**	**163**	**493**	**427**	**497**	**538**	**1,357**	**216**	**1,900**	**1,038**	**293**	**7,256**
1980	**1,331**	**72**	**21**	**261**	**914**	**748**	**601**	**670**	**2,799**	**237**	**2,441**	**1,167**	**306**	**10,567**
1981														
Jan	32	6	1	38	83	106	60	103	255	22	208	103	15	1,029
Feb	34	6	2	17	29	86	44	86	235	19	155	81	25	817
Italy														
1978	**950**	**91**	**13**	**66**	**1,067**	**324**	**288**	**1,304**	**658**	**67**	**1,467**	**252**	**481**	**7,028**
1979	**1,075**	**108**	**9**	**67**	**414**	**673**	**325**	**1,926**	**461**	**61**	**1,883**	**337**	**428**	**7,767**
1980	**1,289**	**119**	**22**	**90**	**575**	**943**	**405**	**2,545**	**683**	**62**	**2,075**	**428**	**580**	**9,815**
1981														
1st Qtr	374	24	4	20	70	260	77	708	165	12	409	93	95	2,312
2d Qtr	427	21	4	32	232	353	133	1,187	228	17	581	124	122	3,461
3d Qtr	303	21	4	64	168	321	122	1,185	244	13	620	98	213	3,374
Oct	108	6	1	8	141	100	56	477	66	5	250	45	49	1,312
Nov	75	7	1	10	85	138	46	333	68	4	170	41	51	1,028
Canada														
1978	**141**	**42**	**1**	**68**	**134**	**12**	**36**	**18**	**33**	**2**	**207**	**34**	**605**	**1,333**
1979	**183**	**42**	**1**	**54**	**19**	**90**	**57**	**32**	**43**	**5**	**216**	**28**	**614**	**1,382**
1980	**329**	**73**	**3**	**137**	**27**	**125**	**61**	**61**	**87**	**8**	**266**	**39**	**599**	**1,813**
1981														
1st Qtr	82	14	1	26	9	36	9	10	20	2	75	11	179	473
2d Qtr	86	25	1	17	1	43	11	15	27	2	71	7	182	488
3d Qtr	53	14	0	18	6	71	18	27	23	2	89	11	173	504
Oct	28	8	0	4	0	7	10	18	1	4	54	4	67	205
Nov	28	9	0	5	2	9	14	14	4	1	57	8	42	191
Dec	27	9	0	7	1	15	8	11	8	1	36	3	58	183

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC [a]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total [b]
United States														
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979	5,462	894	342	3,925	2,978	671	95	5,544	8,650	291	8,730	2,155	5,452	45,190
1980	6,881	938	293	5,503	354	369	498	7,395	11,316	250	13,323	2,115	5,547	54,781
1981														
1st Qtr	1,441	219	63	1,762	6	2	44	2,045	3,082	17	4,002	575	1,807	15,064
2d Qtr	1,416	255	119	1,422	23	81	13	2,186	3,196	91	3,372	489	1,180	13,843
3d Qtr	1,355	240	136	1,373	22	83	12	847	1,615	8	3,643	444	1,485	11,262
Oct	417	130	59	658	7	0	10	147	477	0	1,457	221	487	4,069
Nov	311	165	59	754	4	0	1	129	628	0	1,721	198	388	4,356
Dec	268	95	19	445	4	1	10	123	556	4	1,043	177	454	3,198
Japan														
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980	456	257	20	13,230	4,119	4,359	3,471	361	121	1,814	19,623	8,228	695	56,753
1981														
1st Qtr	131	184	0	3,803	21	0	1,140	40	66	757	5,861	2,511	193	14,708
2d Qtr	264	139	3	3,010	941	383	984	100	151	442	5,173	2,148	228	13,966
3d Qtr	180	75	2	3,285	670	207	641	187	119	482	4,644	1,943	255	12,691
Oct	47	3	2	908	84	198	279	21	1	174	1,538	618	82	3,955
Nov	17	1	0	1,060	98	17	335	0	0	183	1,762	868	115	4,457
West Germany														
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980	2,281	73	229	388	1,881	640	379	4,325	3,031	53	5,431	1,500	378	20,590
1981														
1st Qtr	687	18	72	121	181	37	104	1,111	626	36	1,298	320	51	4,659
2d Qtr	527	17	8	61	153	34	99	992	436	19	1,553	355	94	4,348
3d Qtr	589	12	14	55	204	4	53	760	205	27	1,808	174	105	4,012
Oct	235	5	2	21	81	3	5	119	37	12	566	65	27	1,178
Nov	122	6	31	28	33	1	7	132	102	0	738	70	39	1,309
Dec	200	4	5	23	22	2	9	191	157	0	440	40	47	1,139
France														
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980	1,718	46	630	326	693	5,597	828	666	3,001	680	8,686	1,902	361	25,133
1981														
1st Qtr	303	4	142	48	107	200	170	120	666	261	3,524	599	182	6,326
2d Qtr	528	3	104	39	125	258	181	228	329	188	2,696	542	134	5,353
3d Qtr	788	2	101	51	107	148	47	119	257	216	2,758	530	95	5,218
Oct	256	0	18	14	70	21	0	0	102	40	990	139	61	1,711
Nov	312	1	23	13	60	41	39	19	67	41	983	122	55	1,775
Dec	162	1	35	21	10	60	0	19	168	63	1,189	189	33	1,948
United Kingdom														
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979	186	[illegible]	27	119	518	839	1,562	132	396	86	2,357	504	214	6,973
1980	265	21	25	132	249	1,238	1,522	108	352	104	4,480	1,129	273	9,898
1981														
Jan	7	1	5	8	3	74	91	15	14	0	395	99	12	723
Feb	4	1	2	8	1	1	86	1	35	0	437	96	15	686
Italy														
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979	530	47	22	325	411	2,884	1,509	2,588	459	125	4,056	314	328	13,597
1980	713	37	123	378	339	2,875	582	3,469	945	251	6,388	627	942	17,667
1981														
1st Qtr	235	15	4	82	53	200	95	876	233	152	1,853	133	279	4,208
2d Qtr	270	14	38	58	87	710	161	1,326	291	150	1,614	166	365	5,249
3d Qtr	366	11	10	54	90	622	69	753	111	75	2,482	209	406	5,257
Oct	124	2	1	33	195	107	23	74	28	38	627	40	98	1,389
Nov	74	2	20	13	252	283	7	89	102	10	554	69	103	1,578
Canada														
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980	11	38	6	27	3	216	158	0	39	0	2,295	58	2,049	4,902
1981														
1st Qtr	51	13	0	11	1	1	53	30	0	0	549	25	508	1,241
2d Qtr	141	14	6	11	1	0	64	30	46	0	620	33	583	1,549
3d Qtr	125	7	0	7	0	0	34	59	56	0	469	0	598	1,355
Oct	1	4	2	2	1	0	0	19	0	0	219	0	117	364
Nov	0	3	3	2	0	0	0	0	0	0	73	0	182	264

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption [a]

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States [b]	**Av.**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,513**	**17,006**	**15,983**	
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,288	16,839
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,930	15,978
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,838	
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,280	
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,196	
	Jun	15,615	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,996	
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,713	
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,236	
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,619	
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,840	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,508	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,602	
Canada	**Av.**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,765**	**1,730**		
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	
	Jun	1,334	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,622	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,630	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,587	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,610	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942		
Japan	**Av.**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	**4,674**	**4,428**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,594	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,202	
Austria	**Av.**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	**224**	**203**	
	Jan	189	220	236	183	207	200	216	248	241	223	
	Feb	221	225	220	190	208	208	235	247	227	248	
	Mar	212	224	160	172	209	182	218	232	216	191	
	Apr	183	204	169	184	156	197	181	203	237	204	
	May	174	210	172	156	169	166	174	217	209	174	
	Jun	181	200	169	186	189	208	217	196	214	213	
	Jul	179	221	214	210	219	192	206	224	226	187	
	Aug	187	222	218	223	229	213	228	233	184	190	
	Sep	213	227	222	232	246	221	234	234	216	198	
	Oct	227	253	243	226	233	202	242	246	245	192	
	Nov	246	276	215	201	252	236	277	263	256	208	
	Dec	230	234	203	229	261	245	252	219	221	209	
Belgium/ Luxembourg	**Av.**	**485**	**505**	**440**	**424**	**449**	**442**	**461**	**474**	**434**		
	Jan	535	543	512	550	498	552	515	697	592	480	
	Feb	591	589	528	458	547	507	592	595	476	464	
	Mar	546	570	392	410	469	517	520	519	493	429	
	Apr	470	565	383	465	460	483	477	481	477	372	

Selected OECD Countries: Trends in Inland Oil Consumption[a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Belgium/ Luxembourg (Continued)	May	454	483	419	364	357	397	375	411	380	354	
	Jun	464	463	376	367	383	414	376	365	326	381	
	Jul	346	359	339	312	308	253	273	334	301	295	
	Aug	367	389	352	356	361	335	376	358	365	304	
	Sep	479	465	478	383	425	428	411	464	500	374	
	Oct	484	556	534	443	424	414	456	455	426		
	Nov	563	558	427	449	532	504	574	503	438		
	Dec	530	503	542	522	628	505	595	514	441		
Denmark	Av.				**301**	**307**	**309**	**305**	**302**	**252**	**217**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274	
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282	
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248	
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214	
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169	
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194	177	
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168	148	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186	163	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271	176	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216	211	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260	253	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	270	297	
France	Av.	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	**1,965**	**1,741**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2.300	1,770
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,936
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,496	
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,664	
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,604	
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,447	
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,156	
	Sep	1,950	1,932	1,996	1.785	1,974	1,783	1,665	1,728	1,741	1,427	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,651	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,011	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,215	
Italy[c]	Av.	**1,443**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	**1,620**	**1,602**	**1,705**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,801
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896	
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785	
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359	
	Sep	1,451	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,650	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931	
Netherlands	Av.	**496**	**507**	**444**	**412**	**487**	**457**	**446**	**513**	**478**		
	Jan	509	584	468	399	480	494	410	542	506	471	
	Feb	570	586	522	430	542	502	495	565	600	497	
	Mar	557	542	438	379	543	494	471	539	535	416	
	Apr	512	541	530	474	443	424	431	487	467	410	
	May	453	475	432	390	453	393	367	500	422	398	
	Jun	429	436	427	403	462	456	395	487	457	411	
	Jul	374	408	415	354	426	388	396	464	406	429	
	Aug	435	437	414	364	446	414	425	463	400	372	
	Sep	440	485	440	412	493	447	463	504	462		

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Selected OECD Countries: Trends in Inland Oil Consumption *
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	502	
	Nov	581	503	440	419	517	511	500	574	501	
	Dec	567	505	433	484	576	504	535	533	503	
Norway	Av.	N.A.	N.A.	143	150	163	170	168	170	156	143
	Jan	N.A.	N.A.	155	142	161	177	171	204	170	151
	Feb	N.A.	N.A.	154	171	180	202	193	210	189	158
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125
	May	N.A.	N.A.	118	145	147	150	160	162	135	110
	Jun	N.A.	N.A.	141	130	153	159	160	161	149	135
	Jul	N.A.	N.A.	113	120	130	131	125	144	121	121
	Aug	N.A.	N.A.	125	140	146	156	150	150	135	134
	Sep	N.A.	N.A.	151	161	168	189	181	153	182	143
	Oct	N.A.	N.A.	161	162	167	161	184	173	176	176
	Nov	N.A.	N.A.	174	181	175	179	176	171	144	137
	Dec	N.A.	N.A.	180	162	197	192	191	182	177	175
Spain	Av.	471	581	628	667	744	693	728	745	771	716
	Jan	483	539	610	720	758	740	747	786	822	847
	Feb	508	568	639	682	785	727	771	708	848	879
	Mar	461	564	571	625	769	660	719	769	792	823
	Apr	447	537	595	688	742	634	685	712	795	701
	May	444	523	620	622	685	670	665	717	805	610
	Jun	472	530	608	610	714	672	672	675	687	689
	Jul	457	466	630	624	755	677	655	689	719	739
	Aug	462	667	617	584	685	612	655	670	594	533
	Sep	477	576	636	667	734	700	708	707	727	672
	Oct	459	669	677	713	742	682	751	795	807	806
	Nov	500	646	653	706	780	743	852	849	803	708
	Dec	515	681	650	735	782	804	836	862	855	730
Sweden	Av.	N.A.	533	490	478	529	512	481	512	450	
	Jan	N.A.	603	521	511	565	616	481	600	508	434
	Feb	N.A.	555	415	547	530	600	569	692	516	430
	Mar	N.A.	540	427	479	539	545	508	497	461	427
	Apr	N.A.	506	441	532	450	499	486	472	461	385
	May	N.A.	524	495	392	395	466	431	515	406	324
	Jun	N.A.	420	464	511	410	410	402	481	365	427
	Jul	N.A.	387	423	362	382	388	334	425	386	258
	Aug	N.A.	455	463	459	483	456	440	486	402	322
	Sep	N.A.	492	516	503	571	497	458	399	548	397
	Oct	N.A.	656	553	462	585	492	523	485	413	379
	Nov	N.A.	645	568	446	697	546	581	515	441	436
	Dec	N.A.	618	581	538	740	590	565	568	499	
United Kingdom	Av.	1,949	1,958	1,829	1,633	1,601	1,655	1,683	1,690	1,422	1,315
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,396
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,464
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,428
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,290
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,191
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,207
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,169
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,127
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,283
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,388
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,470
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,379

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
West Germany	Av.	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	**2,356**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,223
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,498
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,088
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,861
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,140
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,106
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,183
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,177
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	2,304
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	2,028
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	
Australia	Av.	...	...	...	...	**483**	**510**	**514**	**525**	**504**	
	Jan	...	...	...	...	411	447	436	497	533	450
	Feb	...	...	...	...	459	491	494	529	468	513
	Mar	...	...	...	...	463	476	495	493	507	480
	Apr	...	...	...	...	467	462	465	493	471	481
	May	...	...	...	...	479	547	559	494	498	485
	Jun	...	...	...	...	526	575	565	522	531	537
	Jul	...	...	...	...	503	502	527	577	533	516
	Aug	...	...	...	...	516	550	585	533	486	488
	Sep	...	...	...	...	530	583	571	549	517	517
	Oct	...	...	...	...	459	470	476	506	508	471
	Nov	...	...	...	...	484	512	523	521	483	
	Dec	...	...	...	...	510	511	478	490	506	

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[a] Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

[b] Including bunkers, refinery fuel, and losses.

[c] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[a]	Japan[b]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[c]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[d]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
	Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
	Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
	Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980	Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
	Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
	Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
	Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462
1981	Mar	1,405,496	448,000	154,296	50,866	40,077	215,328	8,979	156,388
	Jun	1,437,996	492,000	170,425	N.A.	40,216	213,854	7,928	171,185
	Sep	1,447,000	475,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	1,488,400	463,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1982	Jan	1,455,200	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Feb	1,422,700	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	599	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
	Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980	Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
	Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
	Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
	Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981	Mar	891	92,396	19,447	N.A.	85,381	40,048	12,958	160,133	311,009
	Jun	847	118,961	19,834	N.A.	98,484	39,384	11,534	155,556	306,235

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[a] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 241.0 million barrels as of 28 February 1982.

[b] Japanese stocks include government-owned strategic stockpiles estimated at about 69.0 million barrels as of December 1981.

[c] Estimated.

[d] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price [a]	Tax	Price [a]	Tax	Price [a]	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	68	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
1981 Jan	124	14	134	14	116	15
Dec	130	14	146	14	NA	NA
France [b]						
1973 Oct	78	53	84	56	54	32
1977 Jan	130	79	140	84	83	41
1978 Jan	136	82	147	88	89	44
1979 Jan	158	109	171	116	110	63
1980 Jan	190	114	203	121	138	68
1981 Jan	214	117	227	125	164	72
1982 Jan	254	135	269	143	196	83
Italy [b]						
1973 Oct	52	39	55	40	28	18
1977 Jan	142	102	148	106	50	20
1978 Jan	142	102	148	106	48	13
1979 Jan	142	102	148	106	51	14
1980 Jan	188	120	194	123	86	18
1981 Jan	241	154	251	156	104	18
1982 Jan	284	170	294	172	NA	NA
United Kingdom						
1973 Oct	50	32	52	32	50	32
1977 Jan	110	54	113	54	109	50
1978 Jan	105	54	108	54	118	58
1979 Jan	110	54	112	54	118	58
1980 Jan	171	74	174	76	181	83
1981 Jan	179	87	181	87	192	88
Dec	230	112	218	113	216	106
West Germany						
1973 Oct	112	81	124	82	113	76
1977 Jan	140	84	147	84	141	79
1978 Jan	140	84	149	86	140	79
1979 Jan	147	86	155	86	144	81
1980 Jan	169	89	176	90	170	86
1981 Jan	197	92	205	92	187	87
Dec	227	106	235	108	212	95

NOTE: Converted at 26 February 1982 exchange rates.

[a] Including tax.

[b] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [a]

US $ per barrel

	1977	1978	1979	1980	1981	1982	
						Jan	Feb
OPEC average [b]	12.88	12.93	18.67	30.87	34.50	34.29	34.13
Saudi Arabia							
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	34.04	35.40	35.40
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	32.50	34.00	34.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.84	32.40	32.40
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.13	31.00	31.00
Iran							
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	36.60	34.20	32.16
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	35.57	32.30	30.26
Iraq [c] 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.93	34.93
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	36.47	36.47
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	35.50	35.50
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30	32.30
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	37.00	37.00
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	37.00	37.00
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	35.45	35.45
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	33.35	33.35

[a] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.
[b] Weighted by the volume of production.
[c] Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production [a]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979 [b]	1980 [b]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**36,025**	**38,625**	**39,130**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,805**	**25,125**	**25,105**	**26,055**	**26,225**
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,470	20,075
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345	3,080
Mexico	540	560	585	580	600	745	920	1,665
Argentina	240	255	280	290	305	295	295	330
Chile	145	130	120	140	135	125	125	125
Venezuela	460	475	450	480	525	510	575	520
Other	230	245	255	270	305	325	325	430
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,870**	**10,405**	**10,920**	**12,570**	**12,905**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220	7,030
France	260	270	260	250	270	280	275	265
Italy	540	540	515	555	455	465	455	425
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490	3,400
Norway	. . .	. . .	10	10	90	450	905	885
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365	1,285
West Germany	550	540	515	515	580	625	630	670
Other	80	80	85	75	85	85	100	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	1,850	1,980
Iran	695	785	770	760	740	685	705	685
Kuwait	185	185	185	195	210	220	305	305
Saudi Arabia	160	220	200	240	285	355	415	565
Other	225	230	280	280	355	415	425	425
Africa	590	595	760	890	920	1,115	1,680	1,725
Algeria	170	200	335	350	305	490	915	900
Libya [c]	385	345	385	485	555	560	665	625
Other	35	50	40	55	60	65	100	200
Asia Pacific	780	885	960	1,170	1,370	1,585	1,820	2,170
Australia	145	160	175	210	240	255	285	340
Brunei	100	175	215	300	315	310	315	315
Indonesia	30	40	80	85	200	385	555	815
Japan	90	90	85	90	100	95	85	80
Pakistan	155	175	165	185	180	195	235	275
Other	260	245	260	300	335	345	345	345

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[a] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[b] Preliminary.

[c] Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation [a]

Million kWh

					1981			1982	
	1973	1979	1980	1981	2d Half	4th Qtr	Dec	Jan	Feb
Total	**188,348**	**568,821**	**617,854**	**728,459**	**369,651**	**186,730**	**70,040**	**71,223**	**61,080**
OECD	**185,954**	**553,686**	**600,876**	**708,792**	**358664**	**108,880**	**67,968**	**69,515**	**59,305**
United States	87,440	270,718	265,236	288,604	152,143	74,531	27,491	27,063	21,337
Canada	18,273	38,383	40,372	43,272	22,291	11,083	4,070	3,973	3,160
Japan	9,439	62,003	81,028	83,514	37,714	15,420	5,570	7,880	7,452
Finland	0	6,671	6,980	14,456	7,607	3,943	1,196	1,466	1,481
Spain	6,545	6,700	5,185	9,443	5,492	2,567	690	1,000	886
Sweden	2,111	21,039	26,727	37,674	17,950	10,921	4,093	4,048	3,252
Switzerland	6,192	11,848	14,347	15,184	7,292	4,425	1,496	1,494	1,348
European Community	**55,954**	**136,324**	**161,001**	**216,645**	**108,175**	**58,040**	**23,362**	**22,591**	**20,389**
Belgium	0	11,370	12,488	12,839	7,008	3,555	1,297	1,299	771
France	11,217	39,920	61,236	105,220	53,030	28,434	11,011	11,031	9,969
Italy	3,142	2,627	2,210	2,708	1,192	642	434	600	682
Netherlands	1,038	3,489	4,200	3,658	2,183	1,082	331	361	139
United Kingdom	27,996	38,568	37,192	38,871	18,762	10,656	4,908	3,438	3,471
West Germany	12,561	40,350	43,675	53,349	26,000	13,671	5,381	5,862	5,357
Other Countries									
Argentina	0	2,692	2,340	2,816	1,411	667	244	265	208
India	1,936	2,927	2,878	3,056	1,499	772	294	199	222
Pakistan	458	35	84	230	164	90	34	5	13
South Korea	0	3,152	3,477	2,897	2,090	984	354	407	382
Taiwan	0	6,329	8,199	10,668	5,823	3,337	1,146	832	950

[a] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Crude Oil Production [a]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71
1980	12.03
1981	12.18
1982	
Jan	12.13
Feb	12.12

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Regional Production of Crude Oil [a]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [b]
	7.06	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**	**12.03**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03	3.82
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66	6.25
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

USSR: Exports of Oil

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total [a b c]	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,130**	**3,300**	**3,280**
Other Communist countries [a b]	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**	**N.A.**
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559
Asia	25	20	20	30	40	40	40	50	N.A.
Cuba	130	140	150	155	160	175	180	190	N.A.
Yugoslavia	60	65	80	75	90	95	100	105	106
Free World countries [a b]	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,390**	**1,465**	**N.A.**
of which:									
North America [c]	...	2	8	8	9	6	19	10	1
Canada	...	...	...	3	5	3	5	...	...
United States	...	2	8	5	4	3	14	10	1
Western Europe [d]	678	696	704	574	676	930	1,072	1,116	1,071
of which:									
Finland	171	176	187	188	138	197	212	195	205
France	75	66	95	23	57	72	95	104	128
Italy	181	182	163	113	123	206	183	172	135
Netherlands [e]	16	28	29	32	45	43	40	53	61
Sweden	101	92	75	67	90	76	71	86	86
West Germany	113	118	116	132	148	175	154	178	182
Middle East [a b]	60	50	30	30	45	56	70	55	N.A.
of which:									
Egypt	32	30	7	4	5	5	4	Negl.	...
Greece	20	18	16	20	38	40	60	47	16
Africa [a b]	30	35	35	23	20	23	20	20	N.A.
of which:									
Ghana	12	13	12	6	3	5	5	5	...
Morocco	17	19	19	13	13	13	12	12	N.A.
Asia [a b]	80	30	55	52	60	65	70	90	N.A.
of which									
India [a b]	10	8	10	20	25	22	48	60	74
Japan [c]	27	21	41	24	16	19	16	14	16
Latin America [a b]	...	...	...	25	30	21	20	20	N.A.
Brazil	...	...	...	25	30	21	20	20	...

[a] Data for 1971-1976 are from official Soviet statistics.

[b] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[c] On a gross basis.

[d] Data for 1971-1979 are based on partner country data.

[e] Excluding Rotterdam spot sales.

USSR: Oil Consumption

	Million b/d
1970	5.24
1971	5.57
1972	6.03
1973	6.51
1974	6.96
1975	7.36
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980	9.0

USSR: Natural Gas Production[a]

	Billion ft^3/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4
1980	42.1
1981	45.0
1982	
Jan	48.5
Feb	49.3

[a] To convert to m^3/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas[a]

Billion ft^3/d

	1972	1973	1974	1975	1976[b]	1977[c]	1978[c]	1979[c]	1980[c]
Total	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**	**39.4**	**42.0**
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.1
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7
Azerbaydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Preliminary.

USSR: Natural Gas Trade[a]

Billion ft^3/d

	1973	1974	1975	1976	1977[b]	1978[c]	1979[c]	1980[c]	1981[c]
Exports	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**	**4.7**	**5.4**	**5.8**
Eastern Europe	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2	3.3
Bulgaria	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6	0.5
Czechoslovakia	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9	0.8
East Germany	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6
Hungary	...	...	0.1	0.1	0.1	0.1	0.3	0.4	0.4
Poland	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6
Romania	...	...	...	...	...	...	0.1	0.1	0.2
Yugoslavia	...	...	...	...	...	...	0	0.1	0.2
Western Europe	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2	2.6
Austria	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Finland	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	0.1	0.2	0.2	0.3	0.4	0.4
Italy	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6	0.7
West Germany	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8	1.0
Imports	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**	**0.2**	**0.2**	**0.4**
Afghanistan	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4
Iran	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	N.A.	N.A.

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Estimated.

USSR: Consumption of Natural Gas [a]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	35.4
1980	38.4
1981	41.1 [b]

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Preliminary

Eastern Europe: Oil Production and Consumption

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Production	393	404	410	417	423	430	429	413	385	371
Bulgaria	6	5	4	3	2	2	3	3	5	5
Czechoslovakia	4	4	3	3	3	3	2	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	40	40	40	40	43	44	44	41	41
Poland	8	7	8	11	11	9	7	7	7	7
Romania	276	283	286	290	292	294	293	274	246	230
Yugoslavia	59	64	68	69	74	78	79	82	83	85
Consumption [a]	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,355	2,410	2,398
Bulgaria	207	217	245	262	256	265	284	293	302	305
Czechoslovakia	236	256	300	314	326	353	383	385	387	392
East Germany	203	262	276	273	286	315	341	364	374	393
Hungary	143	162	178	187	217	227	228	246	234	230
Poland	190	213	266	260	308	322	359	371	388	391
Romania	238	251	274	263	283	319	348	394	395	374
Yugoslavia	169	195	220	235	239	255	273	302	330	313

[a] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[b] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Crude Oil [b]										
Imports	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**	**2,155**	**2,185**
Bulgaria	151	166	193	213	209	217	235	253	317 [a]	330 [a]
Czechoslovakia	230	251	284	293	317	342	366	372	377	385
East Germany	218	297	321	329	340	361	381	398	414	438
Hungary	98	121	131	136	169	177	171	198	193	167
Poland	157	194	223	212	266	302	328	332	332	327
Romania	57	57	83	91	102	170	177	258	286	319
Yugoslavia	98	116	134	148	148	166	193	208	236	219
Petroleum products										
Imports	**155**	**162**	**180**	**180**	**173**	**170**	**196** [a]	**215** [a]	**214** [a]	**211** [a]
Bulgaria	52	48	48	47	45	47	47 [a]	47 [a]	47 [a]	40 [a]
Czechoslovakia	20	22	26	27	22	23	25	22	20 [a]	20 [a]
East Germany	4	11	2	2	3	2	4	4	4 [a]	4 [a]
Hungary	16	15	20	21	19	19	31	43	40	39
Poland	46	47	62	61	64	65	67	69	78	88
Yugoslavia	17	19	22	22	20	14	22	30	25	20
Exports	**184**	**224**	**205**	**240**	**245**	**292**	**276** [a]	**269**	**262**	**312**
Czechoslovakia	18	21	13	10	15	14	11	11	14	30 [a]
East Germany	20	47	48	59	58	49	45	39	44 [a]	40 [a]
Hungary	10	14	13	10	11	12	18	10	12	17
Poland	22	35	27	24	32	54	44	38	30	31
Romania	108	103	109	132	125	159	137	153	148	183
Yugoslavia	6	4	4	5	4	4	21 [a]	18	14	11

[a] Estimated.

[b] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption [a]

Billion ft^3/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Production	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**	**5.5**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1 [b]
East Germany	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [b]	0.8 [b]	0.8 [b]
Hungary	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6
Poland	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6
Romania	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.3	3.1	3.2
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Consumption	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.4**	**7.4**	**7.7**	**8.5**
Bulgaria	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.4	0.6 [b]
Czechoslovakia	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9 [b]
East Germany	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.4 [b]
Hungary	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0
Poland	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.1
Romania	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.2	3.1	3.3 [b]
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2

[a] To convert to m^3/d, multiply data by 0.028316847.

[b] Estimated.

Eastern Europe: Natural Gas Trade [a]

Million ft³/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Imports	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,506.2**	**1,619.1**	**2,213.6**	**2,913.3**
Bulgaria	...	...	...	30.1	115.1	216.4	279.5	329.2	435.4	580.5
Czechoslovakia	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6	805.3
East Germany	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	418.9	622.2
Hungary	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4	391.4
Poland	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3	513.9
Exports	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**27.6**	**25.8**	**25.4** [b]
Czechoslovakia	11.9	11.4	9.5	3.5	3.7	5.7	5.5	8.2	6.4	6.0 [b]
Romania	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	19.4	19.4
Yugoslavia	2.8	2.1	Negl.	...	...	...	...	...	...	...

[a] To convert to m³/d, multiply by 0.028316847.

[b] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122	2,118	2,024
Oil Exports [a]	38	111.8	209.8	192.6	225.9	260.0	320.0	305	...
Japan	20.6	79.3	158.5	124.0	134.9	160.0	172.0	161	166
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	31.0	28	...
Philippines	...	2.1	8.3	11.3	16.9	23.0	20.0	18	18
Romania	...	...	4.7	9.1	9.8	20.0	20.0	20	...
Thailand	...	0.8	1.2	5.9	6.0	14.0	19.0	15	...
Other [b]	16.6	23.0	24.0	30.0	40.0	16.0	58.0	63	...

[a] Includes crude oil and petroleum products.

[b] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

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International Energy Statistical Review

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STATISTICAL REVIEW

World Crude Oil Production, Excluding Natural Gas Liquids 1
Non-Communist Countries:
  Crude Oil Production, Including Natural Gas Liquids 2
World Natural Gas Liquid (NGL) Production 2
OAPEC and OPEC Countries: Crude Oil Production 3
OPEC: Crude Oil Productive Capacity 3
OPEC: Oil Consumption 4
Estimated Imports of Crude Oil and Refined Products, 1979 4
Selected Developed Countries: Crude Oil Imports, by Source 5
Selected Developed Countries: Trends in Oil Trade 9
Developed Countries: Exports to OPEC 12
Developed Countries: Imports from OPEC 13
Selected OECD Countries: Trends in Inland Oil Consumption 14
Selected OECD Countries: Oil Stocks 18
Selected Developed Countries: Retail Petroleum Product Prices 19
OPEC Countries: Crude Oil Official Sales Prices 20
Non-Communist Countries: Natural Gas Production 21
Non-Communist Countries: Nuclear Electricity Generation 22
USSR: Crude Oil Production 23
USSR: Regional Production of Crude Oil 23
USSR: Imports of Oil 23
USSR: Exports of Oil 24
USSR: Oil Consumption 24
USSR: Natural Gas Production 25
USSR: Regional Production of Natural Gas 25
USSR: Natural Gas Trade 25
USSR: Consumption of Natural Gas 26
Eastern Europe: Oil Production and Consumption 26
Eastern Europe: Oil Trade 27
Eastern Europe: Natural Gas Production and Consumption 27
Eastern Europe: Natural Gas Trade 28
PRC: Crude Oil Production and Oil Exports 28

I

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1982
						Preliminary
	1977	1978	1979	1980	1981[a]	Jan
World	**59,706**	**60,184**	**62,658**	**59,454**	**55,711**	
Non-Communist Countries	**46,660**	**46,434**	**48,636**	**45,206**	**41,477**	
Western hemisphere	14,087	14,775	15,288	15,591	15,766	
United States	8,245	8,707	8,533	8,595	8,568	8,695
Argentina	431	453	473	491	496	
Brazil	161	160	166	181	215	
Canada	1,320	1,313	1,496	1,424	1,285	
Colombia	138	131	124	125	125	
Ecuador	183	202	214	204	211	200
Mexico	981	1,209	1,461	1,937	2,312	2,314
Peru	102	151	195	195	194	
Trinidad & Tobago	230	232	215	211	189	
Venezuela	2,238	2,166	2,356	2,167	2,101	1,974
Other	58	51	55	61	70	
Eastern hemisphere	32,573	31,659	33,348	29,615	25,711	
Western Europe	1,340	1,734	2,270	2,443	2,615	
Norway	280	356	403	528	501	554
United Kingdom	768	1,082	1,568	1,622	1,811	1,911
West Germany	108	101	95	92	85	
Other	184	195	204	201	218	
Middle East	22,235	21,102	21,558	18,407	15,756	
Bahrain	57	52	50	48	44	
Iran	5,663	5,242	3,168	1,662	1,380	1,100
Iraq	2,348	2,562	3,477	2,514	1,000	1,500
Israel	1	11	31	1	1	
Kuwait[b]	1,784	1,894	2,213	1,387	939	650
Neutral Zone[c]	393	473	568	538	371	305
Oman	341	315	295	282	319	
Qatar	445	487	508	472	405	403
Saudi Arabia[b]	9,017	8,066	9,251	9,631	9,629	8,500
Syria	188	170	166	163	167	
United Arab Emirates	1,998	1,830	1,831	1,709	1,501	1,448
Abu Dhabi	1,651	1,446	1,463	1,350	1,132	1,065
Dubai	319	362	354	349	359	374
Sharjah	28	22	14	10	10	9
Africa	6,232	6,030	6,640	6,031	4,562	
Algeria	1,100	1,161	1,154	1,012	805	800
Angola/Cabinda	194	131	147	150	130	
Congo	33	33	57	65	79	
Egypt	415	485	525	595	598	
Gabon	222	209	203	175	151	140
Libya	2,063	1,983	2,092	1,787	1,140	1,000
Nigeria	2,085	1,897	2,302	2,055	1,430	1,750
Tunisia	95	100	100	110	118	
Other	25	31	60	82	111	
Asia-Pacific	2,766	2,793	2,880	2,734	2,778	
Australia	431	432	441	380	393	
India	199	226	245	182	291	
Indonesia	1,686	1,635	1,591	1,577	1,604	1,492
Malaysia-Brunei	401	450	515	518	427	
Other	49	50	88	77	63	
Communist Countries	**13,046**	**13,750**	**14,022**	**14,248**	**14,234**	
USSR	10,700	11,215	11,472	11,720	11,800	
China	1,874	2,082	2,122	2,114	2,024	
Romania	293	274	246	230	233	
Other	179	179	182	184	177	

[a] Preliminary.

[b] Excluding Neutral Zone production.

[c] Production is shared about equally between Saudi Arabia and Kuwait.

NOTE: Tables on this page are being revised and will reappear in later issues.

OAPEC [a] and OPEC [b] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1977	1978	1979	1980	1981	1982 Preliminary Jan
Total OAPEC (thousand b/d)	**18,089**	**19,461**	**18,779**	**21,467**	**19,497**	**16,230**	
% change from Sep 1973 [c]		−3	−7	7	−3	−19	
% change from Feb 1979 [d]				−2	−11	−26	
Total OPEC (thousand b/d)	**30,957**	**31,225**	**29,807**	**30,928**	**26,890**	**22,667**	**21,262**
% change from Sep 1973 [c]		−5	−10	−6	−19	−31	−36
% change from Dec 1976 [e]		−8	−13	−9	−21	−34	−38

[a] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[b] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[c] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[d] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[e] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed [a]	Maximum Sustainable [b]	Available [c]	Latest Post-Embargo Peak	Current
Total	**41,400**	**34,640**	**18,745**		
Algeria	1,200	1,100	650	1,160 (Dec 78)	800 (Jan 82)
Ecuador	250	225	200	260 (May 74)	200 (Jan 82)
Gabon	250	150	150	230 (Dec 77)	140 (Jan 82)
Indonesia	1,800	1,650	1,300	1,625 (Mar 77)	1,492 (Jan 82)
Iran	7,000	5,500 [d] [h]	2,500	6,680 (Nov 76)	1,100 (Jan 82)
Iraq	4,000	3,500 [h]	900	3,500 (Jul 79)	1,500 (Jan 82)
Kuwait [e]	2,900	2,200	650	2,990 (Dec 76)	650 (Jan 82)
Libya	2,500	2,100	750	2,210 (Mar 77)	1,000 (Jan 82)
Neutral Zone [f]	680	600	300	670 (Dec 76)	305 (Jan 82)
Nigeria	2,500	2,200	1,300	2,440 (Jan 79)	1,750 (Jan 82)
Qatar	650	600	300	610 (Dec 75)	403 (Jan 82)
Saudi Arabia [e]	12,500 [g]	10,000	7,000	10,100 (Aug 81)	8,500 (Jan 82)
United Arab Emirates	2,570	2,415	1,245		
Abu Dhabi	2,150	2,035	865	1,830 (Jul 75)	1,065 (Jan 82)
Dubai	390	370	370	370 (Jul 79)	374 (Jan 82)
Sharjah	30	10	10	60 (Dec 74)	9 (Jan 82)
Venezuela	2,600	2,400	1,500	1,970 (Jul 74)	1,974 (Jan 82)

[a] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[b] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[c] Available or allowable capacity reflects production ceilings announced either by OPEC or individual members as a result of the March OPEC conference. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

[d] The precise loss in sustainable capacity remains uncertain.

[e] Excluding share of capacity in the Neutral Zone, shown separately.

[f] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[g] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[h] Prior to Iraq-Iran war.

OPEC: Oil Consumption [a]

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980 [b]	1981 [c]
OPEC	**1,509**	**1,611**	**1,656**	**1,939**	**2,168**	**2,300**	**2,518**	**2,780**	**2,960**
Algeria	60	61	70	81	89	92	107	120	130
Ecuador	31	33	38	44	51	59	67	75	80
Gabon	5	9	7	9	10	9	9	10	10
Indonesia	182	212	221	246	299	337	361	395	450
Iran	425	447	472	531	589	591	559	570	500
Iraq	80	91	104	121	138	162	185	215	225
Kuwait [d]	115	90	94	102	103	110	125	125	155
Libya	33	37	51	56	67	74	86	90	100
Nigeria	52	56	69	112	116	156	159	190	225
Qatar	3	3	5	6	8	8	9	10	10
Saudi Arabia [d]	264	306	250	342	379	358	463	535	585
UAE	5	7	26	32	48	54	67	80	90
Venezuela	254	259	249	257	271	290	321	365	400

[a] Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

[b] Preliminary

[c] Estimated

[d] Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products
1980

Thousand b/d

	US [a]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	484	30	. . .	402	151	92	9	51	32	41	26
Bahrain	Negl.	33	. . .	1	. . .	. . .	Negl.	1	Negl.	. . .	. . .
Egypt	40	3	. . .	219	6	5	59	129	6	8	6
Iraq	99	340	19	1,345	59	466	108	236	15	123	338
Kuwait	22	283	11	460	27	59	116	58	137	18	45
Libya	716	23	6	897	311	41	7	251	19	97	171
Qatar	25	133	. . .	196	4	49	7	28	57	27	24
Saudi Arabia	1,381	1,751	216	3,894	492	779	366	595	397	309	956
Syria	2	. . .	. . .	11	10	. . .	1	. . .	. . .	. . .	. . .
United Arab Emirates	286	617	7	576	126	159	57	49	38	65	82
OAPEC	**3,055**	**3,213**	**259**	**8,001**	**1,186**	**1,650**	**730**	**1,398**	**701**	**688**	**1,648**
Ecuador	31	17	. . .	5	Negl.	. . .	. . .	. . .	. . .	1	4
Gabon	34	. . .	. . .	80	18	28	1	8	3	20	2
Indonesia	352	702	. . .	9	Negl.	4	. . .	5	. . .	. . .	. . .
Iran	24	334	1	423	115	53	19	23	23	63	127
Nigeria	894	7	3	869	219	221	9	69	211	22	118
Venezuela	687	39	181	364	33	36	27	103	13	70	82
OPEC [b]	**5,035**	**4,276**	**444**	**9,520**	**1,555**	**1,987**	**726**	**1,476**	**945**	**856**	**1,975**
Canada	445	Negl.	. . .	22	1	1	. . .	1	8	1	10
Mexico	552	21	12	145	1	24	6	20	6	88	. . .
Other [c]	693	758	149	2,169 [d]	1,119	532	366	525	602	107	1,787
Total	**6,767**	**5,091**	**605**	**12,087 [d]**	**2,692**	**2,549**	**1,158**	**2,152**	**1,567**	**1,060**	**3,778**

[a] Products traced to source of crude.

[b] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[c] Includes unknown.

[d] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			
						Jan	Feb	Sep 1973	Feb 1982
United States									
Algeria	124	634	608	452	253	201	76	3.6	2.6
Egypt	...	20	55	31	33	32	107	...	3.6
Iraq	17	62	88	88	...	...	35	0.5	1.2
Kuwait	44	5	5	20	...	...	...	1.3	...
Libya	153	638	642	546	318	152	92	4.4	3.1
Qatar	41	64	31	22	7	...	7	1.2	0.2
Saudi Arabia	599	1,142	1,347	1,247	1,111	868	685	17.3	23.2
United Arab Emirates [a]	88	385	281	179	78	59	79	2.5	2.7
Other [b]	...	7	11	2	6	...	...	...	...
Total OAPEC	**1,066**	**2,957**	**3,068**	**2,587**	**1,806**	**1,312**	**1,081**	**30.7**	**36.7**
Ecuador	33	38	30	16	36	51	...	0.9	...
Gabon	...	38	42	25	35	66	45	...	1.5
Indonesia	249	533	380	307	319	232	166	7.2	5.6
Iran	205	554	297	7	...	...	...	5.9	...
Nigeria	409	910	1,069	831	612	643	579	11.8	19.6
Venezuela	405	181	293	154	150	77	89	11.7	3.0
Total OPEC [c]	**2,367**	**5,184**	**5,113**	**3,894**	**2,919**	**2,349**	**1,853**	**68.2**	**62.8**
Canada	998	248	271	199	164	191	193	28.8	6.5
Mexico	8	316	435	504	471	357	397	0.2	13.5
UK	...	169	197	174	368	331	108	...	3.7
Norway	...	104	75	141	114	88	20	...	0.7
Other [d]	98	308	362	275	331	300	271	2.8	9.2
Total	**3,471**	**6,356**	**6,519**	**5,220**	**4,406**	**3,648**	**2,949**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1981				
						2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1981
Canada										
Algeria	...	...	9	...	17	34	21	8	...	1.7
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	Negl.	...	1	...	2.4	...
Kuwait	...	...	18	12	12	21	11	...	...	...
Libya	56	5	7	5	8	9	13	4	6.0	0.8
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	170	192	167	164	8.7	34.0
United Arab Emirates [a]	49	...	5	8	3	8	...	...	5.2	...
Other [b]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**164**	**239**	**260**	**210**	**264**	**213**	**176**	**22.3**	**36.5**
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	...	...	15.9	...
Nigeria	39	...	...	3	4	9	6	...	4.1	...
Venezuela	485	218	221	171	144	144	140	133	51.6	27.6
Total OPEC [c]	**896**	**485**	**505**	**435**	**358**	**417**	**359**	**309**	**95.3**	**64.1**
Mexico	...	...	...	...	58	64	54	62	...	12.9
Other [d]	44	136	111	122	105	90	99	111	4.7	23.0
Total	**940**	**621**	**616**	**557**	**521**	**571**	**512**	**482**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982		Percent of Total	
						Jan	Feb	Sep 1973	Feb 1982
Japan									
Algeria	...	7	6	27	43	68	56	...	1.2
Egypt	...	...	...	3	5	12	...	...	...
Iraq	...	153	262	340	58	17	130	...	2.9
Kuwait	488	400	466	174	182	182	101	10.0	2.2
Libya	31	3	7	22	21	29	...	0.6	...
Qatar	...	108	140	132	139	125	146	...	3.2
Saudi Arabia	1,148	1,533	1,672	1,544	1,474	1,622	1,782	23.5	39.6
United Arab Emirates [a]	511	472	494	594	538	459	476	10.5	10.6
Other [b]	...	...	Negl.	...	3	...	...	...	...
Total OAPEC	2,178	2,676	3,047	2,836	2,463	2,514	2,691	44.6	59.8
Ecuador	...	...	...	17	26	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	631	661	810	13.1	18.0
Iran	1,554	805	468	288	135	324	312	31.9	6.9
Nigeria	101	...	...	7	21	...	...	...	...
Venezuela	7	6	8	38	42	65	41	0.1	0.9
Total OPEC [c]	4,478	4,088	4,222	3,808	3,310	3,552	3,854	91.8	85.7
Mexico	...	...	...	25	72	61	43	...	1.0
Other [d]	400	574	624	537	529	469	602	8.2	13.4
Total	4,878	4,662	4,846	4,373	3,919	4,094	4,499	100.0	100.0

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1981			Percent of Total	
						2d Qtr	3d Qtr	4th Qtr	Sep 1973	4th Qtr 1981
United Kingdom										
Abu Dhabi	28	28	23	48	42	50	24	38	1.5	4.8
Algeria	46	5	14	8	7	14	Negl.	9	2.4	1.1
Egypt	...	19	53	57	30	24	25	46	...	5.8
Iraq	67	180	119	108	8	...	...	32	3.5	4.0
Kuwait	293	226	212	112	81	60	65	64	15.3	8.0
Libya	98	26	8	2	6	1	...	23	5.1	2.9
Qatar	73	9	6	7	1	...	...	...	3.8	...
Saudi Arabia	530	281	301	366	347	357	340	316	27.6	39.5
Other [b]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	1,135	774	736	708	522	506	454	528	59.2	66.0
Dubai	48	53	36	9	...	...	...	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	6	...	7	12	...	1.5
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	317	184	64	17	25	49	28	13	16.5	1.6
Nigeria	188	39	10	9	2	...	...	...	9.8	...
Venezuela	66	23	28	26	23	25	28	22	3.4	2.8
Total OPEC [c]	1,754	1,054	821	713	548	556	492	529	91.5	74.5
Mexico	...	...	...	6	8	7	12	12	...	1.5
Norway	NA	70	78	51	62	26	53	61	...	7.6
Other [d]	163	236	283	117	88	70	103	152	8.5	12.0
Total	1,917	1,309	1,157	893	736	683	685	800	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						Jan	Feb	Mar	Sep 1973	Mar 1982
West Germany										
Algeria	239	198	195	126	117	106	88	34	10.4	2.7
Egypt	...	7	6	5	10	25	...	...	...	...
Iraq	43	58	45	57	4	...	...	...	1.9	...
Kuwait	102	30	54	16	12	...	...	...	4.4	...
Libya	418	293	347	296	208	138	187	118	18.2	9.2
Qatar	18	12	10	4	6	29	Negl.	...	0.8	...
Saudi Arabia	710	292	358	490	514	444	339	436	30.9	34.0
United Arab Emirates [a]	162	131	151	128	72	86	81	43	7.1	3.4
Other [b]	26	29	17	8	11	...	...	...	1.1	...
Total OAPEC	**1,718**	**1,050**	**1,183**	**1,130**	**954**	**828**	**695**	**631**	**74.8**	**49.2**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	7	...	...	...	1.4	...
Indonesia	...	17	9	...	Negl.	1	...	...	...	...
Iran	248	346	231	115	30	...	...	...	10.8	...
Nigeria	168	207	291	219	105	160	162	119	7.3	9.3
Venezuela	42	18	27	29	29	9	22	42	1.8	3.3
Total OPEC [c]	**2,182**	**1,615**	**1,733**	**1,496**	**1,104**	**973**	**879**	**792**	**95.0**	**61.7**
UK	...	128	236	292	319	313	345	291	...	22.7
Norway	Negl.	52	69	61	58	62	66	73	Negl.	5.7
Mexico	...	...	...	1	2	7	...	...	...	...
Other [d]	89	82	86	90	91	148	142	127	3.9	9.9
Total	**2,297**	**1,913**	**2,147**	**1,953**	**1,595**	**1,528**	**1,432**	**1,283**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			
						Jan	Feb	Sep 1973	Feb 1982
France									
Abu Dhabi	249	142	142	145	117	134	88	9.0	4.9
Algeria	227	75	101	84	85	197	124	8.2	6.9
Egypt	1	8	...	...	3	19	...	Negl.	...
Iraq	375	411	489	467	46	121	21	13.6	1.2
Kuwait	316	48	97	59	24	...	6	11.4	0.3
Libya	131	67	80	36	29	45	10	4.7	0.6
Qatar	69	84	76	49	52	73	19	2.5	1.1
Saudi Arabia	623	803	892	763	919	811	756	22.5	42.2
Other [b]	12	47	43	3	18	22	52	0.4	2.9
Total OAPEC	**2,003**	**1,685**	**1,920**	**1,606**	**1,293**	**1,422**	**1,076**	**72.5**	**60.1**
Dubai	27	52	30	8	26	31	7	1.0	0.4
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	15	...	48	1.2	2.7
Indonesia	...	...	1	...	...	...	...	...	...
Iran	216	209	123	24	29	20	...	7.8	...
Nigeria	253	162	193	221	111	152	206	9.2	11.5
Venezuela	36	15	21	21	39	45	30	1.3	1.7
Total OPEC [c]	**2,555**	**2,091**	**2,271**	**1,905**	**1,492**	**1,629**	**1,315**	**92.4**	**73.4**
UK	...	32	54	54	45	84	149	...	8.3
Norway	...	31	31	36	38	94	107	...	6.0
Mexico	...	...	...	23	55	...	6	...	0.3
Other [d]	196	93	121	161	153	99	162	7.1	9.0
Total	**2,764**	**2,302**	**2,520**	**2,182**	**1,804**	**1,947**	**1,791**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1981 2d Qtr	1981 3d Qtr	1981 4th Qtr	4th Qtr 1973	4th Qtr 1981
Italy										
Algeria	61	82	58	46	67	46	86	62	2.4	3.4
Egypt	...	...	23	122	137	133	77	168	...	9.3
Iraq	383	379	447	236	156	184	176	172	15.2	9.6
Kuwait	212	206	219	53	28	54	11	7	8.4	0.4
Libya	597	298	300	243	211	305	146	118	23.7	6.6
Qatar	21	17	19	28	33	16	27	32	0.8	1.8
Saudi Arabia	692	445	669	584	629	492	724	609	27.5	33.9
United Arab Emirates [a]	...	79	40	47	45	24	56	46	...	2.6
Other [b]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,506**	**1,775**	**1,359**	**1,306**	**1,254**	**1,303**	**1,214**	**78.2**	**67.5**
Ecuador	...	...	...	7	...	...	...	...	...	...
Gabon	3	3	2	8	4	8	...	7	0.1	0.4
Indonesia	...	2	1	5	24	...	71	10	...	0.6
Iran	277	290	44	19	55	15	51	141	11.0	7.8
Nigeria	9	21	60	69	48	36	31	55	0.4	3.1
Venezuela	18	17	19	49	75	80	75	76	0.7	4.2
Total OPEC [c]	**2,273**	**1,836**	**1,885**	**1,387**	**1,375**	**1,260**	**1,454**	**1,335**	**90.4**	**74.2**
UK	...	...	Negl.	7	1	...	...	...	...	...
Norway	...	...	...	5	1	5	...	...	...	...
Mexico	...	...	...	12	28	45	11	21	...	1.2
Other [d]	241	373	384	327	274	276	308	274	9.6	15.2
Total	**2,514**	**2,212**	**2,292**	**1,860**	**1,816**	**1,719**	**1,850**	**1,798**	**100.0**	**100.0**

[a] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[b] Including, when applicable, Bahrain and Syria.

[c] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[d] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade[a]

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[b]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1980													
Crude imports	6,359	5,936	5,785	5,555	5,071	5,480	4,645	4,723	4,707	4,701	4,666	5,046	5,220
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,401	1,379	1,431	1,556	1,673	1,781	1,547
Total imports	8,342	7,847	7,509	6,985	6,549	6,893	6,046	6,102	6,138	6,257	6,339	6,827	6,767
Exports	539	536	566	457	573	654	530	319	557	597	549	622	542
Net imports	7,803	7,311	6,943	6,528	5,976	6,239	5,516	5,783	5,581	5,660	5,790	6,205	6,225
1981													
Crude imports	4,923	4,873	4,521	4,457	4,267	4,084	4,336	4,165	4,714	4,382	3,992	4,189	4,406
Product imports	1,892	1,904	1,505	1,235	1,388	1,338	1,473	1,572	1,612	1,558	1,618	1,707	1,576
Total imports	6,815	6,777	6,026	5,692	5,655	5,422	5,809	5,737	6,326	5,940	5,610	5,896	5,982
Exports	558	569	586	570	595	420	571	644	519	738	701	656	561
Net imports	6,257	6,208	5,440	5,122	5,060	5,002	5,238	5,093	5,807	5,202	4,909	5,240	5,421
1982													
Crude imports	3,648	2,949	3,142										
Product imports	1,585	1,742	1,642										
Total imports	5,233	4,691	4,784										
Exports	829	804	838										
Net imports	4,404	3,887	3,946										
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−234	−417	−362	−648	−431	−569	33	−193	−240	−417	−268	−271	−337
1979													
Crude imports	686	686	686	560	560	560	574	574	574	645	645	645	616
Product imports	16	16	16	41	41	41	47	47	47	50	50	50	39
Total imports	702	702	702	601	601	601	621	621	621	695	695	695	655
Exports	620	620	620	533	533	533	488	488	488	548	548	548	547
Net imports	82	82	82	68	68	68	133	133	133	147	147	147	108
1980													
Crude imports	612	612	612	534	534	534	539	539	539	543	543	543	557
Product imports	32	32	32	56	56	56	55	55	55	48	48	48	48
Total imports	644	644	644	590	590	590	594	594	594	591	591	591	605
Exports	548	548	548	416	416	416	395	395	395	507	507	507	467
Net imports	96	96	96	174	174	174	199	199	199	84	84	84	138
1981													
Crude imports	520	520	520	571	571	571	512	512	512	482	482	482	521
Product imports	42	42	42	53	53	53	58	58	58	31	31	31	46
Total imports	562	562	562	624	624	624	570	570	570	513	513	513	567
Exports	435	435	435	329	329	329	337	337	337	380	380	380	363
Net imports	127	127	127	295	295	295	233	233	233	133	133	133	204
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade [a]
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1980													
Crude imports	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623	4,320	4,287	4,779	4,373
Product imports	731	696	640	955	781	845	859	625	610	613	570	689	718
Total imports	5,030	5,454	5,545	5,452	5,205	5,119	5,234	4,554	4,233	4,933	4,857	5,468	5,091
Exports	6	11	10	9	8	10	9	8	9	10	10	11	9
Net imports	5,024	5,443	5,535	5,443	5,197	5,109	5,225	4,546	4,224	4,923	4,847	5,457	5,082
1981													
Crude imports	3,951	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321	3,755	4,434	3,919
Product imports	708	733	668	670	628	696	643	723	881	766	883	776	731
Total imports	4,659	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087	4,638	5,210	4,650
Exports	7	46	27	8	8	11	4	6	8	6	8	8	12
Net imports	4,652	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081	4,630	5,202	4,638
1982													
Crude imports	4,094	4,499											
Product imports	840	864											
Total imports	4,934	5,363											
Exports	96	45											
Net imports	4,838	5,318											
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1980													
Crude imports	2,369	2,503	2,397	1,977	2,451	2,329	2,115	2,060	1,829	2,287	1,765	2,192	2,182
Product imports	400	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,769	2,738	2,700	2,254	2,813	2,792	2,505	2,400	2,197	2,837	2,122	2,523	2,549
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,510	2,462	2,371	1,892	2,484	2,485	2,204	2,158	1,743	2,363	1,858	2,242	2,225
1981													
Crude imports	1,995	2,376	1,903	1,978	1,649	1,591	1,647	1,464	1,685	1,726	1,568	2,028	1,804
Product imports	370	234	308	249	330	336	420	281	550	456	556	375	373
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182	2,124	2,403	2,177
Exports	190	421	305	407	318	293	296	330	452	240	351	275	322
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942	1,773	2,128	1,855
1982													
Crude imports	1,947	1,791											
Product imports	382	359											
Total imports	2,329	2,150											
Exports	295	363											
Net imports	2,034	1,787											
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	448
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,987
1980													
Crude imports	1,981	1,981	1,981	1,760	1,760	1,760	1,909	1,909	1,909	1,788	1,788	1,788	1,860
Product imports	313	313	313	324	324	324	308	308	308	225	225	225	292
Total imports	2,294	2,294	2,294	2,084	2,084	2,084	2,217	2,217	2,217	2,013	2,013	2,013	2,152
Exports	266	266	266	209	209	209	210	210	210	259	259	259	236
Net imports	2,028	2,028	2,028	1,875	1,875	1,875	2,007	2,007	2,007	1,754	1,754	1,754	1,916

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1981													
Crude imports	1,899	1,899	1,899	1,719	1,719	1,719	1,850	1,850	1,850	1,798	1,798	1,798	1,816
Product imports	377	377	377	339	339	339	240	240	240	284	284	284	310
Total imports	2,276	2,276	2,276	2,058	2,058	2,058	2,090	2,090	2,090	2,082	2,082	2,082	2,126
Exports	258	258	258	264	264	264	327	327	327	326	326	326	294
Net imports	2,018	2,018	2,018	1,794	1,794	1,794	1,763	1,763	1,763	1,756	1,756	1,756	1,832
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1980													
Crude imports	1,304	963	970	930	892	865	729	798	743	779	829	915	893
Product imports	332	338	266	220	303	240	272	261	221	221	233	275	265
Total imports	1,636	1,301	1,236	1,150	1,195	1,105	1,001	1,059	964	1,000	1,062	1,190	1,158
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024	1,024	1,213	1,166	1,011	1,056
Net imports	581	260	237	67	202	178	−151	35	−60	−213	−104	179	102
1981													
Crude imports	718	921	709	718	690	640	708	659	680	740	802	860	737
Product imports	174	144	161	157	139	183	224	193	180	190	184	245	188
Total imports	892	1,065	870	875	829	823	932	852	860	930	986	1,105	925
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544	1,203	1,170	1,457	1,425	1,279
Net imports	−203	−325	−333	−421	−263	−473	−487	−692	−334	−240	−471	−320	−354
1982													
Crude imports	744	709											
Product imports	252	352											
Total imports	966	1,061											
Exports	1,182	1,289											
Net imports	-186	-228											
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,353	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916	1,789	1,888	1,949	1,895	1,978	1,953
Product imports	840	865	634	775	820	778	773	733	716	632	640	662	739
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535	2,640	2,692
Exports	121	120	125	181	146	156	144	143	145	151	160	125	144
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375	2,515	2,548
1981													
Crude imports	1,687	1,800	1,610	1,651	1,539	1,516	1,449	1,653	1,573	1,425	1,667	1,575	1,595
Product imports	626	668	825	545	526	631	704	800	716	738	733		
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453	2,289	2,163	2,400		
Exports	133	169	122	108	137	174	179	139	172	156			
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974	2,314	2,117	2007			
1982													
Crude imports	1,528	1,432	1,283										
Product imports													
Total imports													
Exports													
Net imports													

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[a] Monthly data may not add to yearly averages, because monthly revisions may not be available.

[b] Bureau of Mines, DOE, data through February 1982.

[c] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[a]

Million US $ (f.o.b.)

	Algeria	Ecua-dor	Gabon	Indo-nesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Vene-zuela	Total[b]
United States														
1979	404	696	32	981	1,020	442	764	468	632	138	4,875	667	3,931	15,051
1980	542	864	48	1,545	23	725	886	509	1,150	129	5,768	998	4,573	17,759
1981	717	854	128	1,302	300	914	976	813	1,523	157	7,327	1,077	5,445	21,533
1st Qtr	218	226	11	315	51	182	254	172	332	36	1,642	314	1,310	5,064
2d Qtr	185	201	53	317	50	276	234	244	405	38	1,973	275	1,358	5,608
3d Qtr	118	215	51	300	117	293	213	194	409	33	1,832	225	1,362	5,362
4th Qtr	197	212	13	370	82	163	276	203	376	51	1,880	263	1,415	5,500
1982														
Jan	127	56	2	126	9	71	138	36	128	14	655	93	364	1,818
Japan														
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,802	1,038	779	13,272
1980	457	276	45	3,476	1,542	2,193	1,281	527	1,501	216	4,882	1,363	838	18,597
1981	472	293	51	4,115	1,480	3,022	1,644	1,059	2,152	267	5,857	1,489	922	22,824
1st Qtr	103	60	18	1,005	211	604	313	164	494	50	1,212	355	175	4,762
2d Qtr	113	66	15	1,031	344	774	366	325	534	65	1,453	432	189	5,707
3d Qtr	137	80	10	948	494	795	448	365	549	62	1,493	322	256	5,957
4th Qtr	119	87	8	1,132	432	849	517	206	576	91	1,699	380	302	6,398
1982														
Jan	24	10	4	267	32	196	101	28	73	18	386	69	75	1,282
West Germany														
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585	10,486
1980	1,374	136	34	600	1,506	1,800	493	1,251	1,827	93	2,358	473	600	12,545
1981	1,254	164	37	1,139	1,605	2,890	622	1,486	2,166	130	2,739	616	552	15,398
1st Qtr	337	42	10	205	305	509	95	277	422	27	600	112	133	3,075
2d Qtr	328	39	9	284	385	652	173	370	458	26	612	170	130	3,635
3d Qtr	265	38	9	264	481	768	137	391	538	28	667	167	133	3,886
4th Qtr	324	45	10	386	434	961	217	448	747	50	859	167	156	4,803
1982														
Jan	106	14	3	134	110	256	50	111	202	13	223	56	32	1,310
France														
1979	1,937	223	312	180	425	797	434	650	766	159	1,100	332	292	7,606
1980	2,626	46	437	240	721	1,072	295	671	1,348	95	1,456	465	360	9,831
1981	2,371	37	399	293	669	1,455	216	907	1,696	94	1,848	514	399	10,895
1st Qtr	574	9	104	56	186	347	46	201	394	18	348	135	84	2,503
2d Qtr	792	8	104	60	172	365	52	237	373	20	430	106	85	2,804
3d Qtr	468	11	84	63	172	316	48	206	382	23	487	107	105	2,472
4th Qtr	537	9	107	113	139	426	69	262	547	34	583	165	125	3,116
1982														
Jan	141	2	29	117	17	129	16	49	115	22	134	42	34	847
United Kingdom														
1979	245	71	18	163	493	427	497	538	1,357	216	1,900	1,038	293	7,256
1980	1,331	72	21	261	914	748	601	670	2,799	237	2,441	1,167	306	10,567
1981														
Jan	32	6	1	38	83	106	60	103	255	22	208	103	15	1,029
Feb	34	6	2	17	29	86	44	86	235	19	155	81	25	817
Italy														
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
1980	1,289	119	22	90	575	943	405	2,545	683	62	2,075	428	580	9,815
1981	1,426	88	17	145	754	1,341	504	4,297	872	57	2,267	455	582	12,804
1st Qtr	374	24	4	20	70	260	77	708	165	12	409	93	95	2,312
2d Qtr	427	21	4	32	232	353	133	1,187	228	17	581	124	122	3,461
3d Qtr	303	21	4	64	168	321	122	1,185	244	13	620	98	213	3,374
Oct	108	6	1	8	141	100	56	477	66	5	250	45	49	1,312
Nov	75	7	1	10	85	138	46	333	68	4	170	41	51	1,028
Dec	139	10	3	12	58	169	71	408	101	5	236	54	53	1,317
Canada														
1979	183	42	1	54	19	90	57	32	43	5	216	28	614	1,382
1980	329	73	3	137	27	125	61	61	87	8	266	39	599	1,813
1981	304	78	3	77	18	180	69	93	83	11	382	44	700	2,044
1st Qtr	82	14	1	26	9	36	9	10	20	2	75	11	179	473
2d Qtr	86	25	1	17	1	43	11	15	27	2	71	7	182	488
3d Qtr	53	14	0	18	6	71	18	27	23	2	89	11	173	504
4th Qtr	83	25	0	16	3	31	31	42	14	6	147	15	167	579
1982														
Jan	21	4	0	5	8	25	6	7	4	2	22	2	25	132

[a] Source: International Monetary Fund, Direction of Trade.
[b] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[a]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1979	5,462	894	342	3,925	2,978	671	95	5,544	8,650	291	8,730	2,155	5,452	45,190
1980	6,881	938	293	5,503	354	369	498	7,395	11,316	250	13,323	2,115	5,547	54,781
1981	5,208	1,103	455	6,413	66	167	91	5,476	9,554	120	15,237	2,102	5,800	51,793
1st Qtr	1,441	219	63	1,762	6	2	44	2,045	3,082	17	4,002	575	1,807	15,064
2d Qtr	1,416	255	119	1,422	23	81	13	2,186	3,196	91	3,372	489	1,180	13,843
3d Qtr	1,355	240	136	1,373	22	83	12	847	1,615	8	3,643	444	1,485	11,262
4th Qtr	996	389	137	1,857	15	1	21	399	1,661	5	4,221	595	1,329	11,624
1982														
Jan	397	154	29	492	4	3	7	271	1,072	0	1,367	291	624	4,709
Japan														
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980	456	257	20	13,230	4,119	4,359	3,471	361	121	1,814	19,623	8,228	695	56,753
1981	697	407	8	13,263	1,905	927	3,598	349	339	2,228	21,424	8,811	910	54,866
1st Qtr	131	184	0	3,803	21	0	1,140	40	66	757	5,861	2,511	193	14,708
2d Qtr	264	139	3	3,010	941	383	984	100	151	442	5,173	2,148	228	13,966
3d Qtr	180	75	2	3,285	670	207	641	187	119	482	4,644	1,943	255	12,691
4th Qtr	122	9	3	3,165	273	337	833	21	3	547	5,746	2,209	234	13,501
1982														
Jan	79	1	1	1,160	355	19	284	35	0	160	1,957	663	118	4,830
West Germany														
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980	2,281	73	229	388	1,881	640	379	4,325	3,031	53	5,431	1,500	378	20,590
1981	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	362	16,645
1st Qtr	687	18	72	121	181	37	104	1,111	626	36	1,298	320	51	4,659
2d Qtr	527	17	8	61	153	34	99	992	436	19	1,553	355	94	4,348
3d Qtr	589	12	14	55	204	4	53	760	205	27	1,808	174	105	4,012
4th Qtr	557	15	38	72	136	6	21	441	296	12	1,745	176	112	3,626
1982														
Jan	182	4	1	16	17	2	47	170	190	35	498	106	21	1,288
France														
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980	1,718	46	630	326	693	5,597	828	666	3,001	680	8,686	1,902	361	25,133
1981	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	560	22,332
1st Qtr	303	4	142	48	107	200	170	120	666	261	3,524	599	182	6,326
2d Qtr	528	3	104	39	125	258	181	228	329	188	2,696	542	134	5,353
3d Qtr	788	2	101	51	107	148	47	119	257	216	2,758	530	95	5,218
4th Qtr	730	2	76	47	140	122	39	38	336	143	3,162	451	149	5,434
1982														
Jan	334	1	41	19	29	90	0	57	251	27	767	179	59	1,855
United Kingdom														
1979	186	13	27	119	518	839	1,582	132	396	86	2,357	504	214	6,973
1980	265	21	25	132	249	1,238	1,522	108	352	104	4,480	1,129	273	9,898
1981														
Jan	7	1	5	8	3	74	91	15	14	0	395	99	12	723
Feb	4	1	2	8	1	1	86	1	35	0	437	96	15	686
Italy														
1979	530	47	22	325	411	2,884	1,509	2,588	459	125	4,056	314	328	13,597
1980	713	37	123	378	339	2,875	582	3,469	945	251	6,388	627	942	17,667
1981	1,179	44	78	274	700	2,111	375	3,337	810	494	8,047	649	1,394	19,491
1st Qtr	235	15	4	82	53	200	95	876	233	152	1,853	133	279	4,208
2d Qtr	270	14	38	58	87	710	161	1,326	291	150	1,614	166	365	5,249
3d Qtr	366	11	10	54	90	622	69	753	111	75	2,482	209	406	5,257
Oct	124	2	1	33	195	107	23	74	28	38	627	40	98	1,389
Nov	74	2	20	13	252	283	7	89	102	10	554	69	103	1,578
Dec	110	1	4	34	24	189	20	220	46	69	918	32	144	1,811
Canada														
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980	11	38	6	27	3	216	158	0	39	0	2,295	58	2,049	4,902
1981	367	43	12	34	2	1	151	137	102	0	2,089	59	2,184	5,180
1st Qtr	51	13	0	11	1	1	53	30	0	0	549	25	508	1,241
2d Qtr	141	14	6	11	1	0	64	30	46	0	620	33	583	1,549
3d Qtr	125	7	0	7	0	0	34	59	56	0	469	0	598	1,355
Oct	1	4	2	2	1	0	0	19	0	0	219	0	117	364
Nov	0	3	3	2	0	0	0	0	0	0	73	0	182	264
Dec	50	3	0	1	0	0	0	0	0	0	158	0	196	408

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[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption [a]

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States [b]	Av.	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,513**	**17,006**	**15,983**	
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,288	5,890
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,930	15,941
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,838	15,006
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,280	
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,196	
	Jun	15,615	16,481	16,117	15,610	16,925	18,043	18,260	17,786	16,214	15,996	
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,713	
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,236	
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,619	
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,840	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,508	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,602	
Canada	Av.	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,765**	**1,730**	**1,617**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	
	Jun	1,334	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,608	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,629	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,559	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,593	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942	1,634	
Japan	Av.	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	**4,674**	**4,448**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,609	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,426	
Austria	Av.	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	**224**	**202**	
	Jan	189	220	236	183	207	200	216	248	241	218	
	Feb	221	225	220	190	208	208	235	247	227	248	
	Mar	212	224	160	172	209	182	218	232	216	191	
	Apr	183	204	169	184	156	197	181	203	237	204	
	May	174	210	172	156	169	166	174	217	209	174	
	Jun	181	200	169	186	189	208	217	196	214	213	
	Jul	179	221	214	210	219	192	206	224	226	187	
	Aug	187	222	218	223	229	213	228	233	184	190	
	Sep	213	227	222	232	246	221	234	234	216	198	
	Oct	227	253	243	226	233	202	242	246	245	192	
	Nov	246	276	215	201	252	236	277	263	256	208	
	Dec	230	234	203	229	261	245	252	219	221	209	
Belgium/ Luxembourg	Av.	**485**	**505**	**440**	**424**	**449**	**442**	**461**	**474**	**434**		
	Jan	535	543	512	550	498	552	515	697	592	480	
	Feb	591	589	528	458	547	507	592	595	476	464	
	Mar	546	570	392	410	469	517	520	519	493	429	
	Apr	470	565	383	465	460	483	477	481	477	372	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Belgium/ Luxembourg (Continued)	May	454	483	419	364	357	397	375	411	380	354	
	Jun	464	463	376	367	383	414	376	366	326	381	
	Jul	346	359	339	312	308	253	273	334	301	295	
	Aug	367	389	352	356	361	335	376	358	365	304	
	Sep	479	465	478	383	425	428	411	464	500	374	
	Oct	484	556	534	443	424	414	456	455	426		
	Nov	563	558	427	449	532	504	574	503	438		
	Dec	530	503	542	522	628	505	595	514	441		
Denmark	Av.				301	307	309	305	302	252	217	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274	283
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282	
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248	
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214	
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169	
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194	177	
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168	148	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186	163	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271	176	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216	211	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260	253	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	270	297	
France	Av.	1,985	2,219	2,094	1,925	2,075	1,973	2,077	2,107	1,965	1,741	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,768
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,817
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,823
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,496	
	May	1,743	1.890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,664	
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,604	
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,447	
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,156	
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,427	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,651	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,011	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,215	
Italy [c]	Av.	1,443	1,515	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,705	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,801
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,795
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896	1,807
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785	
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359	
	Sep	1,451	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,650	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931	
Netherlands	Av.	498	507	444	412	487	457	446	513	478		
	Jan	509	584	468	399	480	494	410	542	506	471	
	Feb	570	586	522	430	542	502	495	565	600	497	
	Mar	557	542	438	379	543	494	471	539	535	416	
	Apr	512	541	530	474	443	424	431	487	467	410	
	May	453	475	432	390	453	393	367	500	422	398	
	Jun	429	436	427	403	462	456	395	487	457	411	
	Jul	374	408	415	354	426	388	396	464	406	429	
	Aug	435	437	414	364	446	414	425	463	400	372	
	Sep	440	485	440	412	493	447	463	504	462	428	

Selected OECD Countries: Trends in Inland Oil Consumption[a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	502	451	
	Nov	581	503	440	419	517	511	500	574	501	450	
	Dec	567	505	433	484	576	504	535	533	503		
Norway	**Av.**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**	**156**	**143**	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170	151	147
	Feb	N.A.	N.A.	154	171	180	202	193	210	189	158	151
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171	
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125	
	May	N.A.	N.A.	118	145	147	150	160	162	135	110	
	Jun	N.A.	N.A.	141	130	153	159	160	161	149	135	
	Jul	N.A.	N.A.	113	120	130	131	125	144	121	121	
	Aug	N.A.	N.A.	125	140	146	156	150	150	135	134	
	Sep	N.A.	N.A.	151	161	168	189	181	153	182	143	
	Oct	N.A.	N.A.	161	162	167	161	184	173	176	176	
	Nov	N.A.	N.A.	174	181	175	179	176	171	144	137	
	Dec	N.A.	N.A.	180	162	197	192	191	182	177	175	
Spain	**Av.**	**471**	**581**	**628**	**667**	**744**	**693**	**726**	**745**	**771**	**716**	
	Jan	483	539	610	720	758	740	747	786	822	847	
	Feb	508	568	639	682	785	727	771	708	848	879	590
	Mar	461	564	571	625	769	660	719	769	792	823	665
	Apr	447	537	595	688	742	634	685	712	795	701	
	May	444	523	620	622	685	670	665	717	805	610	
	Jun	472	530	608	610	714	672	672	675	687	689	
	Jul	457	466	630	624	755	677	655	689	719	739	
	Aug	462	667	617	584	685	612	655	670	594	533	
	Sep	477	576	636	667	734	700	708	707	727	672	
	Oct	459	669	677	713	742	682	751	795	807	806	
	Nov	500	646	653	706	780	743	852	849	803	708	
	Dec	515	681	650	735	782	804	836	862	855	730	
Sweden	**Av.**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	**512**	**450**		
	Jan	N.A.	603	521	511	565	616	481	600	508	434	
	Feb	N.A.	555	415	547	530	600	569	692	516	430	
	Mar	N.A.	540	427	479	539	545	508	497	461	427	
	Apr	N.A.	506	441	532	450	499	486	472	461	385	
	May	N.A.	524	495	392	395	466	431	515	406	324	
	Jun	N.A.	420	464	511	410	410	402	481	365	427	
	Jul	N.A.	387	423	362	382	388	334	425	386	258	
	Aug	N.A.	455	463	459	483	456	440	486	402	322	
	Sep	N.A.	492	516	503	571	497	458	399	548	397	
	Oct	N.A.	656	553	462	585	492	523	485	413	379	
	Nov	N.A.	645	568	446	697	546	581	515	441	436	
	Dec	N.A.	618	581	538	740	590	565	568	499		
United Kingdom	**Av.**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	**1,690**	**1,422**	**1,317**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,396	1,399
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,464	1,451
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,428	
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,290	
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,191	
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,207	
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,169	
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,127	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,283	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,388	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,470	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,379	

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Selected OECD Countries: Trends in Inland Oil Consumption[a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
West Germany	**Av.**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	**2,356**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,223
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,498
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,088
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,861
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,140
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,106
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,111
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,085
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	2,304
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	2,028
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	
Australia	**Av.**	...	...	...	...	**483**	**510**	**514**	**525**	**504**	
	Jan	...	...	...	...	411	447	436	497	533	450
	Feb	...	...	...	...	459	491	494	529	468	513
	Mar	...	...	...	...	463	476	495	493	507	480
	Apr	...	...	...	...	467	462	465	493	471	481
	May	...	...	...	...	479	547	559	494	498	485
	Jun	...	...	...	...	526	575	565	522	531	537
	Jul	...	...	...	...	503	502	527	577	533	516
	Aug	...	...	...	...	516	550	585	533	486	488
	Sep	...	...	...	...	530	583	571	549	517	517
	Oct	...	...	...	...	459	470	476	506	508	471
	Nov	...	...	...	...	484	512	523	521	483	
	Dec	...	...	...	...	510	511	478	490	506	

[a] Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

[b] Including bunkers, refinery fuel, and losses.

[c] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States [a]	Japan [b]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911 [c]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976 [d]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
	Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
	Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
	Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980	Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
	Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
	Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
	Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462
1981	Mar	1,405,496	448,000	154,296	50,895	40,077	215,328	8,979	157,096
	Jun	1,437,996	492,000	170,425	47,713	40,216	213,854	7,928	171,185
	Sep	1,447,000	475,000	166,856	47,479	41,574	228,811	7,767	188,048
	Dec	1,488,400	463,000	152,709	N.A.	38,413	209,963	7,154	168,236
1982	Jan	1,460,874	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Feb	1,431,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Mar	1,418,500	465,500	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,006	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	599	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
	Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980	Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
	Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
	Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
	Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981	Mar	891	92,396	19,447	19,345	85,381	40,048	12,958	160,133	311,009
	Jun	818	118,961	19,834	23,433	98,470	39,384	11,534	155,556	306,235
	Sep	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	301,972
	Dec	803	112,033	14,739	19,827	87,323	40,698	12,987	140,306	291,022

[a] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 248.5 million barrels as of 31 March 1982.

[b] Japanese stocks include government-owned strategic stockpiles estimated at about 69.0 million barrels as of December 1981.

[c] Estimated.

[d] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price [a]	Tax	Price [a]	Tax	Price [a]	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	68	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
1981 Jan	124	14	134	14	116	15
1982 Jan	128	14	146	14	NA	NA
France [b]						
1973 Oct	78	53	84	56	54	32
1977 Jan	130	79	140	84	83	41
1978 Jan	136	82	147	88	89	44
1979 Jan	158	109	171	116	110	63
1980 Jan	190	114	203	121	138	68
1981 Jan	214	117	227	125	164	72
1982 Jan	254	135	269	143	196	83
Italy [b]						
1973 Oct	52	39	55	40	28	18
1977 Jan	142	102	148	106	50	20
1978 Jan	142	102	148	106	48	13
1979 Jan	142	102	148	106	51	14
1980 Jan	188	120	194	123	86	18
1981 Jan	241	154	251	156	104	13
1982 Jan	284	170	294	172	NA	NA
United Kingdom						
1973 Oct	50	32	52	32	50	32
1977 Jan	110	54	113	54	109	50
1978 Jan	105	54	108	54	118	58
1979 Jan	110	54	112	54	118	58
1980 Jan	171	74	174	76	181	83
1981 Jan	179	87	181	87	192	88
Dec	230	112	218	113	216	106
West Germany						
1973 Oct	112	81	124	82	113	76
1977 Jan	140	84	147	84	141	79
1978 Jan	140	84	149	86	140	79
1979 Jan	147	86	155	86	144	81
1980 Jan	169	89	176	90	170	86
1981 Jan	197	92	205	92	187	87
Dec	227	106	235	108	212	95

NOTE: Converted at 26 February 1982 exchange rates.

[a] Including tax.

[b] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [a]

US $ per barrel

	1977	1978	1979	1980	1981	1982			
						Jan	Feb	Mar	Apr
OPEC average [b]	12.88	12.93	18.67	30.87	34.50	34.29	34.13	33.72	33.45
Saudi Arabia									
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	34.04	35.40	35.40	35.06	34.52
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	32.50	34.00	34.00	34.00	34.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.84	32.40	32.40	32.40	32.40
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.13	31.00	31.00	31.00	31.00
Iran									
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	36.60	34.20	32.16	30.20	30.20
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	35.57	32.30	30.26	28.30	28.30
Iraq [c] 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.93	34.93	34.89	34.83
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	36.47	36.47	36.06	35.42
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	35.50	35.50	35.14	34.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30	32.30	32.30	32.30
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	37.00	37.00	36.42	35.50
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88	32.88	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00	35.00	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	37.00	37.00	36.42	35.50
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	35.45	35.45	35.08	34.49
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00	34.00	34.00	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	33.35	33.35	33.35	33.35

[a] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[b] Weighted by the volume of production.

[c] Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

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Non-Communist Countries: Natural Gas Production [a]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979 [b]	1980 [b]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**36,025**	**38,625**	**39,130**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,805**	**25,125**	**25,105**	**26,055**	**26,225**
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,470	20,075
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345	3,080
Mexico	540	560	585	580	600	745	920	1,665
Argentina	240	255	280	290	305	295	295	330
Chile	145	130	120	140	135	125	125	125
Venezuela	460	475	450	480	525	510	575	520
Other	230	245	255	270	305	325	325	430
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,870**	**10,465**	**10,920**	**12,570**	**12,905**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220	7,030
France	260	270	260	250	270	280	275	265
Italy	540	540	515	555	455	465	455	425
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490	3,400
Norway	...	...	10	10	90	450	905	885
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365	1,285
West Germany	550	540	515	515	580	625	630	670
Other	80	80	85	75	85	85	100	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	1,850	1,980
Iran	695	785	770	760	740	685	705	685
Kuwait	185	185	185	195	210	220	305	305
Saudi Arabia	160	220	200	240	285	355	415	565
Other	225	230	280	280	355	415	425	425
Africa	590	595	760	890	920	1,115	1,680	1,725
Algeria	170	200	335	350	305	490	915	900
Libya [c]	385	345	385	485	555	560	665	625
Other	35	50	40	55	60	65	100	200
Asia Pacific	780	885	980	1,170	1,370	1,585	1,820	2,170
Australia	145	160	175	210	240	255	285	340
Brunei	100	175	215	300	315	310	315	315
Indonesia	30	40	80	85	200	385	555	815
Japan	90	90	85	90	100	95	85	80
Pakistan	155	175	165	165	180	195	235	275
Other	260	245	260	300	335	345	345	345

[a] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[b] Preliminary.

[c] Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation[a]

Million kWh

	1973	1979	1980	1981	1981 2d Half	1981 4th Qtr	1982 1st Qtr	1982 Feb	1982 Mar
Total	**188,348**	**568,821**	**617,854**	**728,459**	**369,651**	**186,730**	**199,888**	**61,080**	**67,083**
OECD	**185,954**	**553,686**	**600,876**	**708,792**	**358664**	**108,880**	**194,581**	**59,305**	**65,260**
United States	87,440	270,718	265,236	288,604	152,143	74,531	72,364	21,337	23,964
Canada	18,273	38,383	40,372	43,272	22,291	11,033	10,707	3,160	3,473
Japan	9,439	62,003	81,028	83,514	37,714	15,420	24,878	7,452	9,144
Finland	0	6,671	6,980	14,456	7,607	3,943	4,643	1,481	1,696
Spain	6,545	6,700	5,185	9,443	5,492	2,567	2,348	886	461
Sweden	2,111	21,039	26,727	37,674	17,950	10,921	11,119	3,252	3,820
Switzerland	6,192	11,848	14,347	15,184	7,292	4,425	4,330	1,348	1,488
European Community	**55,954**	**136,324**	**161,001**	**216,645**	**108,175**	**58,040**	**64,192**	**20,359**	**21,214**
Belgium	0	11,370	12,488	12,839	7,006	3,555	2,565	771	494
France	11,217	39,920	61,236	105,220	53,030	28,434	31,582	9,969	10,583
Italy	3,142	2,627	2,210	2,708	1,192	642	1,969	682	688
Netherlands	1,038	3,489	4,200	3,658	2,183	1,082	539	139	39
United Kingdom	27,996	38,568	37,192	38,871	18,762	10,656	11,056	3,471	4,147
West Germany	12,561	40,350	43,675	53,349	26,000	13,671	16,481	5,357	5,263
Other Countries									
Argentina	0	2,692	2,340	2,816	1,411	667	736	208	263
India	1,936	2,927	2,878	3,056	1,499	772	578	222	157
Pakistan	458	35	84	230	164	90	19	13	0
South Korea	0	3,152	3,477	2,897	2,090	984	1,212	382	423
Taiwan	0	6,329	8,199	10,668	5,823	3,337	2,762	950	980

[a] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Crude Oil Production [a]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71
1980	12.03
1981	12.18
1982	
1st Qtr	12.17
Apr	12.22

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Regional Production of Crude Oil [a]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [b]
	7.06	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**	**12.03**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03	3.82
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66	6.25
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	. .	. . .	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

USSR: Exports of Oil

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total [a b c]	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,130**	**3,300**	**3,280**
Other Communist countries [a b]	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**	**N.A.**
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559
Asia	25	20	20	30	40	40	40	50	N.A.
Cuba	130	140	150	155	160	175	180	190	N.A.
Yugoslavia	60	65	80	75	90	95	100	105	106
Free World countries [a b]	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,390**	**1,465**	**N.A.**
of which:									
North America [c]	...	2	8	8	9	6	19	10	1
Canada	...	...	...	3	5	3	5	...	...
United States	...	2	8	5	4	3	14	10	1
Western Europe [d]	678	696	704	574	676	930	1,072	1,116	1,071
of which:									
Finland	171	176	187	188	138	197	212	195	205
France	75	66	95	23	57	72	95	104	128
Italy	181	182	163	113	123	206	183	172	135
Netherlands [e]	16	28	29	32	45	43	40	53	61
Sweden	101	92	75	67	90	76	71	86	86
West Germany	113	118	116	132	148	175	154	178	182
Middle East [a b]	60	50	30	30	45	56	70	55	N.A.
of which:									
Egypt	32	30	7	4	5	5	4	Negl.	...
Greece	20	18	16	20	38	40	60	47	16
Africa [a b]	30	35	35	23	20	23	20	20	N.A.
of which:									
Ghana	12	13	12	6	3	5	5	5	...
Morocco	17	19	19	13	13	13	12	12	N.A.
Asia [a b]	80	30	55	52	60	65	70	90	N.A.
of which									
India [a b]	10	8	10	20	25	22	48	60	74
Japan [c]	27	21	41	24	16	19	16	14	16
Latin America [a b]	...	...	...	25	30	21	20	20	N.A.
Brazil	...	...	...	25	30	21	20	20	...

[a] Data for 1971-1976 are from official Soviet statistics.

[b] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[c] On a gross basis.

[d] Data for 1971-1979 are based on partner country data.

[e] Excluding Rotterdam spot sales.

USSR: Oil Consumption

	Million b/d
1970	5.24
1971	5.57
1972	6.03
1973	6.51
1974	6.96
1975	7.36
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980	9.0

USSR: Natural Gas Production[a]

	Billion ft^3/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4
1980	42.1
1981	45.0
1982	
1st Qtr	49.0
Apr	47.9

[a] To convert to m^3/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas[a]

Billion ft^3/d

	1972	1973	1974	1975	1976[b]	1977[c]	1978[c]	1979[c]	1980[c]
Total	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**	**39.4**	**42.0**
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.1
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7
Azerbaydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Preliminary.

USSR: Natural Gas Trade[a]

Billion ft^3/d

	1973	1974	1975	1976	1977[b]	1978[c]	1979[c]	1980[c]	1981[c]
Exports	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**	**4.7**	**5.4**	**5.8**
Eastern Europe	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2	3.3
Bulgaria	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6	0.5
Czechoslovakia	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9	0.8
East Germany	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6
Hungary	...	...	0.1	0.1	0.1	0.1	0.3	0.4	0.4
Poland	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6
Romania	...	...	...	...	...	...	0.1	0.1	0.2
Yugoslavia	...	...	...	...	...	...	0	0.1	0.2
Western Europe	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2	2.6
Austria	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Finland	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	0.1	0.2	0.2	0.3	0.4	0.4
Italy	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6	0.7
West Germany	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8	1.0
Imports	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**	**0.2**	**0.2**	**0.4**
Afghanistan	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4
Iran	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	N.A.	N.A.

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Estimated.

USSR: Consumption of Natural Gas [a]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	35.4
1980	38.4
1981	41.1 [b]

[a] To convert to m³/d multiply data by 0.028316847.

[b] Preliminary

Eastern Europe: Oil Production and Consumption

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Production	393	404	410	417	423	430	429	413	385	371
Bulgaria	6	5	4	3	2	2	3	3	5	5
Czechoslovakia	4	4	3	3	3	3	2	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	40	40	40	40	43	44	44	41	41
Poland	8	7	8	11	11	9	7	7	7	7
Romania	276	283	286	290	292	294	293	274	246	230
Yugoslavia	59	64	68	69	74	78	79	82	83	85
Consumption [a]	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,355	2,410	2,398
Bulgaria	207	217	245	262	256	265	284	293	302	305
Czechoslovakia	236	256	300	314	326	353	383	385	387	392
East Germany	203	262	276	273	286	315	341	364	374	393
Hungary	143	162	178	187	217	227	228	246	234	230
Poland	190	213	266	260	308	322	359	371	388	391
Romania	238	251	274	263	283	319	348	394	395	374
Yugoslavia	169	195	220	235	239	255	273	302	330	313

[a] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[b] Estimated.

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II

STATISTICAL REVIEW

World Crude Oil Production, Excluding Natural Gas Liquids 1
Non-Communist Countries:
  Crude Oil Production, Including Natural Gas Liquids 2
World Natural Gas Liquid (NGL) Production 2
OAPEC and OPEC Countries: Crude Oil Production 3
OPEC: Crude Oil Productive Capacity 3
OPEC: Oil Consumption 4
Estimated Imports of Crude Oil and Refined Products, 1979 4
Selected Developed Countries: Crude Oil Imports, by Source 5
Selected Developed Countries: Trends in Oil Trade 9
Developed Countries: Exports to OPEC 12
Developed Countries: Imports from OPEC 13
Selected OECD Countries: Trends in Inland Oil Consumption 14
Selected OECD Countries: Oil Stocks 18
Selected Developed Countries: Retail Petroleum Product Prices 19
OPEC Countries: Crude Oil Official Sales Prices 20
Non-Communist Countries: Natural Gas Production 21
Non-Communist Countries: Nuclear Electricity Generation 22
USSR: Oil Production 23
USSR: Regional Production of Crude Oil 23
USSR: Imports of Oil 23
USSR: Exports of Oil 24
USSR: Oil Consumption 24
USSR: Natural Gas Production 25
USSR: Regional Production of Natural Gas 25
USSR: Natural Gas Trade 25
USSR: Consumption of Natural Gas 26
Eastern Europe: Oil Production and Consumption 26
Eastern Europe: Oil Trade 27
Eastern Europe: Natural Gas Production and Consumption 27
Eastern Europe: Natural Gas Trade 28
PRC: Crude Oil Production and Oil Exports 28

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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1977	1978	1979	1980	1981[a]	1982 Preliminary Jan
World	59,706	60,119	62,586	59,434	55,710	
Non-Communist Countries	46,660	46,434	48,636	45,206	41,477	
Western hemisphere	14,087	14,775	15,288	15,591	15,766	
United States	8,245	8,707	8,533	8,595	8,568	8,695
Argentina	431	453	473	491	496	
Brazil	161	160	166	181	215	
Canada	1,320	1,313	1,496	1,424	1,285	
Colombia	138	131	124	125	125	
Ecuador	183	202	214	204	211	200
Mexico	981	1,209	1,461	1,937	2,312	2,314
Peru	102	151	195	195	194	
Trinidad & Tobago	230	232	215	211	189	
Venezuela	2,238	2,166	2,356	2,167	2,101	1,974
Other	58	51	55	61	70	
Eastern hemisphere	32,573	31,659	33,348	29,615	25,711	
Western Europe	1,340	1,734	2,270	2,443	2,615	
Norway	280	356	403	528	501	554
United Kingdom	768	1,082	1,568	1,622	1,811	1,911
West Germany	108	101	95	92	85	
Other	184	195	204	201	218	
Middle East	22,235	21,102	21,558	18,407	15,756	
Bahrain	57	52	50	48	44	
Iran	5,663	5,242	3,168	1,662	1,380	1,100
Iraq	2,348	2,562	3,477	2,514	1,000	1,500
Israel	1	11	31	1	1	
Kuwait[b]	1,784	1,894	2,213	1,387	939	650
Neutral Zone[c]	393	473	568	538	371	305
Oman	341	315	295	282	319	
Qatar	445	487	508	472	405	403
Saudi Arabia[b]	9,017	8,066	9,251	9,631	9,629	8,500
Syria	188	170	166	163	167	
United Arab Emirates	1,998	1,830	1,831	1,709	1,501	1,448
Abu Dhabi	1,651	1,446	1,463	1,350	1,132	1,065
Dubai	319	362	354	349	359	374
Sharjah	28	22	14	10	10	9
Africa	6,232	6,030	6,640	6,031	4,562	
Algeria	1,100	1,161	1,154	1,012	805	800
Angola/Cabinda	194	131	147	150	130	
Congo	33	33	57	65	79	
Egypt	415	485	525	595	598	
Gabon	222	209	203	175	151	140
Libya	2,063	1,983	2,092	1,787	1,140	1,000
Nigeria	2,085	1,897	2,302	2,055	1,430	1,750
Tunisia	95	100	100	110	118	
Other	25	31	60	82	111	
Asia-Pacific	2,766	2,793	2,880	2,734	2,778	
Australia	431	432	441	380	393	
India	199	226	245	182	291	
Indonesia	1,686	1,635	1,591	1,577	1,604	1,492
Malaysia-Brunei	401	450	515	518	427	
Other	49	50	88	77	63	
Communist Countries	13,046	13,685	13,950	14,228	14,233	
USSR	10,700	11,150	11,400	11,700	11,800	
China	1,874	2,082	2,122	2,114	2,024	
Romania	293	274	246	230	232	
Other	179	179	182	184	177	

[a] Preliminary.

[b] Excluding Neutral Zone production.

[c] Production is shared about equally between Saudi Arabia and Kuwait.

NOTE: Tables on this page are being revised and will reappear in later issues.

OAPEC[a] and OPEC[b] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

							1982
							Preliminary
	1973	1977	1978	1979	1980	1981	Jan
Total OAPEC (thousand b/d)	**18,170**	**19,557**	**18,878**	**21,567**	**19,606**	**16,348**	
% change from Sep 1973[c]		−3	−6	7	−3	−19	
% change from Feb 1979[d]				−3	−12	−26	
Total OPEC (thousand b/d)	**30,957**	**31,225**	**29,807**	**30,928**	**26,890**	**22,667**	**21,262**
% change from Sep 1973[c]		−6	−10	−7	−19	−31	−36
% change from Dec 1976[e]		−9	−13	−10	−21	−34	−38

[a] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, and Tunisia. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[b] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[c] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.

[d] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 22,207 b/d.

[e] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,224 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production			
	Installed[a]	Maximum Sustainable[b]	Available[c]	Latest Post-Embargo Peak		Current	
Total	**41,400**	**34,440**	**23,670**				
Algeria	1,200	900	900	1,160	(Dec 78)	800	(Jan 82)
Ecuador	250	225	225	260	(May 74)	200	(Jan 82)
Gabon	250	150	150	230	(Dec 77)	140	(Jan 82)
Indonesia	1,800	1,650	1,650	1,625	(Mar 77)	1,492	(Jan 82)
Iran	7,000	5,500[d]	3,000	6,680	(Nov 76)	1,100	(Jan 82)
Iraq	4,000	3,500[h]	900	3,500	(Jul 79)	1,500	(Jan 82)
Kuwait[e]	2,900	2,200	1,250	2,990	(Dec 76)	650	(Jan 82)
Libya	2,500	2,100	1,750	2,210	(Mar 77)	1,000	(Jan 82)
Neutral Zone[f]	680	600	600	670	(Dec 76)	305	(Jan 82)
Nigeria	2,500	2,200	2,200	2,440	(Jan 79)	1,750	(Jan 82)
Qatar	650	600	600	610	(Dec 75)	403	(Jan 82)
Saudi Arabia[e]	12,500[g]	10,000	7,000	10,100	(Aug 81)	8,500	(Jan 82)
United Arab Emirates	2,570	2,415	1,245				
Abu Dhabi	2,150	2,035	865	1,830	(Jul 75)	1,065	(Jan 82)
Dubai	390	370	370	370	(Jul 79)	374	(Jan 82)
Sharjah	30	10	10	60	(Dec 74)	9	(Jan 82)
Venezuela	2,600	2,400	2,200	1,970	(Jul 74)	1,974	(Jan 82)

[a] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[b] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[c] Available or allowable capacity reflects production ceilings announced either by OPEC or individual members as a result of the March OPEC conference. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

[d] The precise loss in sustainable capacity remains uncertain.

[e] Excluding share of capacity in the Neutral Zone, shown separately.

[f] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[g] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[h] Prior to Iraq-Iran war.

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OPEC: Oil Consumption [a]

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980 [b]	1981 [c]
OPEC	**1,509**	**1,611**	**1,656**	**1,939**	**2,168**	**2,300**	**2,518**	**2,780**	**2,960**
Algeria	60	61	70	81	89	92	107	120	130
Ecuador	31	33	38	44	51	59	67	75	80
Gabon	5	9	7	9	10	9	9	10	10
Indonesia	182	212	221	246	299	337	361	395	450
Iran	425	447	472	531	569	591	559	570	500
Iraq	80	91	104	121	138	162	185	215	225
Kuwait [d]	115	90	94	102	103	110	125	125	155
Libya	33	37	51	56	67	74	86	90	100
Nigeria	52	56	69	112	116	156	159	190	225
Qatar	3	3	5	6	8	8	9	10	10
Saudi Arabia [d]	264	306	250	342	379	358	463	535	585
UAE	5	7	26	32	48	54	67	80	90
Venezuela	254	259	249	257	271	290	321	365	400

[a] Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

[b] Preliminary

[c] Estimated

[d] Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products 1981

Thousand b/d

	US [a]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	303	47	17	437	148	112	13	76	31	39	18
Bahrain	0	27	0	4	0	2	Negl.	Negl.	2	0	Negl.
Egypt	36	5	0	213	12	7	30	144	1	11	8
Iraq	19	58	Negl.	430	4	46	8	156	2	46	168
Kuwait	1	255	12	279	18	25	87	40	75	13	21
Libya	432	21	8	724	216	32	9	214	19	91	143
Qatar	7	150	0	182	6	52	1	33	47	30	13
Saudi Arabia	1,247	1,708	170	3,979	518	932	348	649	355	294	883
Syria	6	3	0	18	0	18	0	0	0	0	0
United Arab Emirates	197	581	3	449	72	145	44	45	25	52	66
OAPEC	**2,248**	**2,855**	**210**	**6,715**	**994**	**1,371**	**540**	**1,357**	**557**	**576**	**1,320**
Ecuador	49	26	0	1	0	0	0	1	0	0	0
Gabon	45	0	0	56	7	16	6	5	13	9	0
Indonesia	386	705	0	35	3	0	0	24	3	0	5
Iran	4	135	0	343	30	29	25	56	10	101	92
Nigeria	672	21	4	483	103	111	3	48	100	37	81
Venezuela	594	47	147	373	30	43	25	115	15	73	72
OPEC [b]	**3,956**	**3,754**	**361**	**7,771**	**1,155**	**1,543**	**569**	**1,462**	**695**	**785**	**1,562**
Canada	445	8	...	10	Negl.	1	Negl.	1	1	3	4
Mexico	555	72	58	290	3	56	8	38	22	156	7
Other [c]	984	781	148	2,049 [d]	1,118	550	311	481	689	99	1,595
Total	**5,982**	**4,650**	**567**	**10,355 [d]**	**2,288**	**2,177**	**918**	**2,126**	**1,410**	**1,054**	**3,176**

[a] Products traced to source of crude.

[b] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[c] Includes unknown.

[d] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			
						1st Qtr	Apr	Sep 1973	Apr 1982
United States									
Algeria	124	634	608	452	253	98	Negl.	3.6	Negl.
Egypt	...	20	55	31	33	60	59	...	2.1
Iraq	17	62	88	88	...	11	...	0.5	...
Kuwait	44	5	5	20	...	...	...	1.3	...
Libya	153	638	642	546	318	94	...	4.4	...
Qatar	41	64	31	22	7	9	22	1.2	0.8
Saudi Arabia	599	1,142	1,347	1,247	1,111	700	479	17.3	17.0
United Arab Emirates [a]	88	385	281	179	78	95	122	2.5	4.3
Other [b]	...	7	11	2	6	...	...	...	...
Total OAPEC	**1,066**	**2,957**	**3,068**	**2,587**	**1,806**	**1,067**	**682**	**30.7**	**24.2**
Ecuador	33	38	30	16	36	33	22	0.9	0.8
Gabon	...	38	42	25	35	44	25	...	0.9
Indonesia	249	533	380	307	319	191	204	7.2	7.3
Iran	205	554	297	7	...	...	...	5.9	...
Nigeria	409	910	1,069	831	612	575	427	11.8	15.2
Venezuela	405	181	293	154	150	93	140	11.7	5.0
Total OPEC [c]	**2,367**	**5,184**	**5,113**	**3,894**	**2,919**	**1,943**	**1,441**	**68.2**	**51.2**
Canada	998	248	271	199	164	184	178	28.8	6.3
Mexico	8	316	435	504	471	410	413	0.2	14.7
UK	...	169	197	174	368	238	232	...	8.2
Norway	...	104	75	141	114	65	59	...	2.1
Other [d]	98	308	362	275	331	258	431	2.8	15.3
Total	**3,471**	**6,356**	**6,519**	**5,220**	**4,406**	**3,158**	**2,813**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			
						Jan	Feb	4th Qtr 1973	Feb 1982
Canada									
Algeria	...	...	9	...	17	...	...	...	...
Egypt	...	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	Negl.	...	...	2.4	...
Kuwait	...	...	18	12	12	3	Negl.	...	Negl.
Libya	56	5	7	5	8	...	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	170	147	235	8.7	47.4
United Arab Emirates [a]	49	...	5	8	3	...	16	5.2	3.2
Other [b]	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**164**	**239**	**260**	**210**	**150**	**251**	**22.3**	**50.6**
Ecuador	13	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	...	15.9	...
Nigeria	39	...	...	3	4	...	...	4.1	...
Venezuela	485	218	221	171	144	124	134	51.6	27.0
Total OPEC [c]	**896**	**485**	**505**	**435**	**358**	**274**	**385**	**95.3**	**77.6**
Mexico	...	...	...	...	58	34	33	...	6.7
Other [d]	44	136	111	122	105	95	78	4.7	15.7
Total	**940**	**621**	**616**	**557**	**521**	**403**	**496**	**100.0**	**100.0**

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Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982		Percent of Total	
						1st Qtr	Apr	Sep 1973	Apr 1982
Japan									
Algeria	...	7	6	27	43	62	32	...	0.8
Egypt	...	...	...	3	5	4	...	...	...
Iraq	...	153	262	340	58	49	163	...	4.2
Kuwait	488	400	466	174	182	133	115	10.0	3.0
Libya	31	3	7	22	21	10	...	0.6	...
Qatar	...	108	140	132	139	129	108	...	2.8
Saudi Arabia	1,148	1,533	1,672	1,544	1,474	1,793	1,593	23.5	41.1
United Arab Emirates [a]	511	472	494	594	538	481	615	10.5	15.9
Other [b]	...	...	Negl.	...	3	...	...	...	...
Total OAPEC	2,178	2,676	3,047	2,836	2,463	2,661	2,626	44.6	67.8
Ecuador	...	...	...	17	26	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	631	729	551	13.1	14.2
Iran	1,554	805	468	288	135	288	172	31.9	4.4
Nigeria	101	...	...	7	21	...	...	...	...
Venezuela	7	6	8	38	42	48	23	0.1	0.6
Total OPEC [c]	4,478	4,088	4,222	3,808	3,310	3,722	3,372	91.8	87.1
Mexico	...	...	...	25	72	54	85	...	2.2
Other [d]	400	574	624	537	529	507	415	8.2	10.7
Total	4,878	4,662	4,846	4,373	3,919	4,287	3,872	100.0	100.0

	Thousand b/d								
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982		Percent of Total	
						Jan	Feb	Sep 1973	Feb 1982
United Kingdom									
Abu Dhabi	28	28	23	48	42	52	34	1.5	4.8
Algeria	46	5	14	8	7	...	...	2.4	...
Egypt	...	19	53	57	30	112	91	...	12.8
Iraq	67	180	119	108	8	...	...	3.5	...
Kuwait	293	226	212	112	81	48	...	15.3	...
Libya	98	26	8	2	6	...	...	5.1	...
Qatar	73	9	6	7	1	...	31	3.8	4.4
Saudi Arabia	530	281	301	366	347	324	192	27.6	27.1
Other [b]	...	...	...	...	...	...	9	...	1.3
Total OAPEC	1,135	774	736	708	522	536	357	59.2	50.4
Dubai	48	53	36	9	...	17	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	6	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	317	184	64	17	25	...	...	16.5	...
Nigeria	188	39	10	9	2	42	56	9.8	7.9
Venezuela	66	23	28	26	23	10	9	3.4	1.3
Total OPEC [c]	1,754	1,054	821	713	548	493	331	91.5	46.7
Mexico	...	...	...	6	8	...	...	...	...
Norway	NA	70	78	51	62	81	104	...	14.7
Other [d]	163	236	283	117	88	101	183	8.5	25.8
Total	1,917	1,309	1,157	893	736	787	709	100.0	100.0

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Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						1st Qtr	Apr	May	Sep 1973	May 1982
West Germany										
Algeria	239	198	195	126	118	76	81	63	10.4	4.1
Egypt	...	7	6	5	10	9	24	54	...	3.5
Iraq	43	58	45	57	4	...	...	...	1.9	...
Kuwait	102	30	54	16	12	...	...	...	4.4	...
Libya	418	293	347	296	208	146	63	175	18.2	11.3
Qatar	18	12	10	4	6	10	11	27	0.8	1.7
Saudi Arabia	710	292	358	490	511	405	331	432	30.9	27.9
United Arab Emirates [a]	162	131	151	128	72	70	52	24	7.1	1.6
Other [b]	26	29	17	8	11	...	16	21	1.1	1.4
Total OAPEC	**1,718**	**1,050**	**1,183**	**1,130**	**952**	**716**	**578**	**796**	**74.8**	**51.5**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	7	...	...	25	1.4	1.6
Indonesia	...	17	9	...	Negl.	Negl.	...	...	...	...
Iran	248	346	231	115	30	...	...	22	10.8	1.4
Nigeria	168	207	291	219	103	148	134	71	7.3	4.6
Venezuela	42	18	27	29	29	27	32	32	1.8	2.1
Total OPEC [c]	**2,182**	**1,615**	**1,733**	**1,496**	**1,100**	**882**	**704**	**871**	**95.0**	**56.3**
UK	...	128	236	292	321	315	392	365	...	23.6
Norway	Negl.	52	69	61	56	67	122	57	Negl.	3.7
Mexico	...	...	...	1	2	3	...	...	...	...
Other [d]	89	82	86	90	91	137	170	179	3.9	11.6
Total	**2,297**	**1,913**	**2,147**	**1,953**	**1,591**	**1,413**	**1,428**	**1,547**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			
						1st Qtr	Apr	Sep 1973	Apr 1982
France									
Abu Dhabi	249	142	142	145	117	104	84	9.0	5.6
Algeria	227	75	101	84	85	144	90	8.2	6.0
Egypt	1	8	...	...	3	11	13	Negl.	0.9
Iraq	375	411	489	467	46	54	59	13.6	3.9
Kuwait	316	48	97	59	24	7	49	11.4	3.3
Libya	131	67	80	36	29	19	...	4.7	...
Qatar	69	84	76	49	52	41	57	2.5	3.8
Saudi Arabia	623	803	892	763	919	768	620	22.5	41.3
Other [b]	12	47	43	3	18	30	...	0.4	...
Total OAPEC	**2,003**	**1,685**	**1,920**	**1,606**	**1,293**	**1,178**	**972**	**72.5**	**64.8**
Dubai	27	52	30	8	26	24	34	1.0	2.3
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	15	31	46	1.2	3.1
Indonesia	...	...	1	...	...	...	...	...	...
Iran	216	209	123	24	29	7	27	7.8	1.8
Nigeria	253	162	193	221	111	158	92	9.2	6.1
Venezuela	36	15	21	21	39	35	5	1.3	0.3
Total OPEC [c]	**2,555**	**2,091**	**2,271**	**1,905**	**1,492**	**1,392**	**1,163**	**92.4**	**77.5**
UK	...	32	54	54	45	94	99	...	6.6
Norway	...	31	31	36	38	78	61	...	4.1
Mexico	...	...	...	23	55	31	51	...	3.4
Other [d]	196	93	121	161	153	152	113	7.1	7.5
Total	**2,764**	**2,302**	**2,520**	**2,182**	**1,804**	**1,788**	**1,500**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								Percent of Total	
						1981				
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1981
Italy										
Algeria	61	82	58	46	67	46	86	62	2.4	3.4
Egypt	...	...	23	122	137	133	77	168	...	9.3
Iraq	383	379	447	236	156	184	176	172	15.2	9.6
Kuwait	212	206	219	53	28	54	11	7	8.4	0.4
Libya	597	298	300	243	211	305	146	118	23.7	6.6
Qatar	21	17	19	28	33	16	27	32	0.8	1.8
Saudi Arabia	692	445	669	584	629	492	724	609	27.5	33.9
United Arab Emirates [a]	...	79	40	47	45	24	56	46	...	2.6
Other [b]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,506**	**1,775**	**1,359**	**1,306**	**1,254**	**1,303**	**1,214**	**78.2**	**67.5**
Ecuador	...	...	...	7	...	...	...	...	...	...
Gabon	3	3	2	8	4	8	...	7	0.1	0.4
Indonesia	...	2	1	5	24	...	71	10	...	0.6
Iran	277	290	44	19	55	15	51	141	11.0	7.8
Nigeria	9	21	60	69	48	36	31	55	0.4	3.1
Venezuela	18	17	19	49	75	80	75	76	0.7	4.2
Total OPEC [c]	**2,273**	**1,839**	**1,885**	**1,387**	**1,375**	**1,260**	**1,454**	**1,335**	**90.4**	**74.2**
UK	...	...	Negl.	7	1	...	...	...	...	...
Norway	...	...	...	5	1	5	...	...	...	...
Mexico	...	...	...	12	28	45	11	21	...	1.2
Other [d]	241	373	384	327	274	276	308	274	9.6	15.2
Total	**2,514**	**2,212**	**2,292**	**1,860**	**1,816**	**1,719**	**1,850**	**1,798**	**100.0**	**100.0**

[a] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[b] Including, when applicable, Bahrain and Syria.

[c] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[d] Including data that cannot be distributed by area of origin.

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Selected Developed Countries: Trends in Oil Trade [a]

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [b]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1980													
Crude imports	6,359	5,936	5,785	5,555	5,071	5,480	4,645	4,723	4,707	4,701	4,666	5,046	5,220
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,401	1,379	1,431	1,556	1,673	1,781	1,547
Total imports	8,342	7,847	7,509	6,985	6,549	6,893	6,046	6,102	6,138	6,257	6,339	6,827	6,767
Exports	539	536	566	457	573	654	530	319	557	597	549	622	542
Net imports	7,803	7,311	6,943	6,528	5,976	6,239	5,516	5,783	5,581	5,660	5,790	6,205	6,225
1981													
Crude imports	4,923	4,873	4,521	4,457	4,267	4,084	4,336	4,165	4,714	4,382	3,992	4,189	4,406
Product imports	1,892	1,904	1,505	1,235	1,388	1,338	1,473	1,572	1,612	1,558	1,618	1,707	1,576
Total imports	6,815	6,777	6,026	5,692	5,655	5,422	5 809	5,737	6,326	5,940	5,610	5,896	5,982
Exports	558	569	586	570	595	420	571	644	519	738	701	656	561
Net imports	6,257	6,208	5,440	5,122	5,060	5,002	5,238	5,093	5,807	5,202	4,909	5,240	5,421
1982													
Crude imports	3,648	2,949	2,856	2,813	2,977	3,779							
Product imports	1,585	1,742	1,606	1,474	1,292	1,351							
Total imports	5,233	4,691	4,462	4,287	4,269	5,130							
Exports	829	804	882	786	835	825							
Net imports	4,404	3,887	3,580	3,501	3,434	4,305							
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−234	−417	−362	−648	−431	−569	33	−193	−240	−417	−268	−271	−337
1979													
Crude imports	686	686	686	560	560	560	574	574	574	645	645	645	616
Product imports	16	16	16	41	41	41	47	47	47	50	50	50	39
Total imports	702	702	702	601	601	601	621	621	621	695	695	695	655
Exports	620	620	620	533	533	533	488	488	488	548	548	548	547
Net imports	82	82	82	68	68	68	133	133	133	147	147	147	108
1980													
Crude imports	612	612	612	534	534	534	539	539	539	543	543	543	557
Product imports	32	32	32	56	56	56	55	55	55	48	48	48	48
Total imports	644	644	644	590	590	590	594	594	594	591	591	591	605
Exports	548	548	548	416	416	416	395	395	395	507	507	507	467
Net imports	96	96	96	174	174	174	199	199	199	84	84	84	138
1981													
Crude imports	520	520	520	571	571	571	512	512	512	482	482	482	521
Product imports	42	42	42	53	53	53	58	58	58	31	31	31	46
Total imports	562	562	562	624	624	624	570	570	570	513	513	513	567
Exports	435	435	435	329	329	329	337	337	337	380	380	380	363
Net imports	127	127	127	295	295	295	233	233	233	133	133	133	204
1982													
Crude imports	403	496											
Product imports	59	68											
Total imports	462	564											
Exports													
Net imports													
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

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Selected Developed Countries: Trends in Oil Trade[a]
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1980													
Crude imports[c]	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623	4,320	4,287	4,779	4,373
Product imports	731	696	640	955	781	845	859	625	610	613	570	689	718
Total imports	5,030	5,454	5,545	5,452	5,205	5,119	5,234	4,554	4,233	4,933	4,857	5,468	5,091
Exports	6	11	10	9	8	10	9	8	9	10	10	11	9
Net imports	5,024	5,443	5,535	5,443	5,197	5,109	5,225	4,546	4,224	4,923	4,847	5,457	5,082
1981													
Crude imports[c]	3,951	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321	3,755	4,434	3,919
Product imports	708	733	668	670	628	696	643	723	881	766	883	776	731
Total imports	4,659	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087	4,638	5,210	4,650
Exports	7	46	27	8	8	11	4	6	8	6	8	8	12
Net imports	4,652	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081	4,630	5,202	4,638
1982													
Crude imports[c]	4,094	4,499	4,289	3,872									
Product imports	840	864	766	853									
Total imports	4,934	5,363	5,055	4,725									
Exports	96	45	60	107									
Net imports	4,838	5,318	4,995	4,618									
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1980													
Crude imports	2,369	2,503	2,397	1,977	2,451	2,329	2,115	2,060	1,829	2,287	1,765	2,192	2,182
Product imports	400	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,769	2,738	2,700	2,254	2,813	2,792	2,505	2,400	2,197	2,837	2,122	2,523	2,549
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,510	2,462	2,371	1,892	2,484	2,485	2,204	2,158	1,743	2,363	1,858	2,242	2,225
1981													
Crude imports	1,995	2,376	1,903	1,978	1,649	1,591	1,647	1,464	1,685	1,726	1,568	2,028	1,804
Product imports	370	234	308	249	330	336	420	281	550	456	556	375	373
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182	2,124	2,403	2,177
Exports	190	421	305	407	318	293	296	330	452	240	351	275	322
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942	1,773	2,128	1,855
1982													
Crude imports	1,947	1,791	1,627	1,500									
Product imports	382	359	391	377									
Total imports	2,329	2,150	2,018	1,877									
Exports	295	363	210	308									
Net imports	2,034	1,787	1,808	1,569									
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	448
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,987
1980													
Crude imports	1,981	1,981	1,981	1,760	1,760	1,760	1,909	1,909	1,909	1,788	1,788	1,788	1,860
Product imports	313	313	313	324	324	324	308	308	308	225	225	225	292
Total imports	2,294	2,294	2,294	2,084	2,084	2,084	2,217	2,217	2,217	2,013	2,013	2,013	2,152
Exports	266	266	266	209	209	209	210	210	210	259	259	259	236
Net imports	2,028	2,028	2,028	1,875	1,875	1,875	2,007	2,007	2,007	1,754	1,754	1,754	1,916

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1981													
Crude imports	1,899	1,899	1,899	1,719	1,719	1,719	1,850	1,850	1,850	1,798	1,798	1,798	1,816
Product imports	377	377	377	339	339	339	240	240	240	284	284	284	310
Total imports	2,276	2,276	2,276	2,058	2,058	2,058	2,090	2,090	2,090	2,082	2,082	2,082	2,126
Exports	258	258	258	264	264	264	327	327	327	326	326	326	294
Net imports	2,018	2,018	2,018	1,794	1,794	1,794	1,763	1,763	1,763	1,756	1,756	1,756	1,832
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1980													
Crude imports	1,304	963	970	930	892	865	729	798	743	779	829	915	893
Product imports	332	338	266	220	303	240	272	261	221	221	233	275	265
Total imports	1,636	1,301	1,236	1,150	1,195	1,105	1,001	1,059	964	1,000	1,062	1,190	1,158
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024	1,024	1,213	1,166	1,011	1,056
Net imports	581	260	237	67	202	178	−151	35	−60	−213	−104	179	102
1981													
Crude imports	718	921	709	718	690	640	708	659	689	740	802	860	737
Product imports	174	144	161	157	139	183	224	193	180	190	184	245	188
Total imports	892	1,065	870	875	829	823	932	852	869	930	986	1,105	925
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544	1,203	1,170	1,457	1,425	1,279
Net imports	−203	−325	−333	−421	−263	−473	−487	−692	−334	−240	−471	−320	−354
1982													
Crude imports	787	709	532	577									
Product imports	291	414	273	242									
Total imports	1,078	1,123	805	819									
Exports	1,181	1,376	1,287	1,382									
Net imports	-103	-253	-482	-563									
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916	1,789	1,888	1,949	1,895	1,978	1,953
Product imports	840	865	634	775	820	778	773	733	716	632	640	662	739
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535	2,640	2,692
Exports	121	120	125	181	146	156	144	143	145	151	160	125	144
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375	2,515	2,548
1981													
Crude imports	1,687	1,800	1,610	1,651	1,539	1,516	1,449	1,653	1,573	1,425	1,667	1,575	1,595
Product imports	626	668	825	545	526	631	704	800	716	738	733		
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453	2,289	2,163	2,400		
Exports	133	169	122	108	137	174	179	139	172	156			
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974	2,314	2,117	2007			
1982													
Crude imports	1,528	1,432	1,279	1,428	1,547								
Product imports	692	771	764										
Total imports	2,220	2,203	2,043										
Exports	135	154	165										
Net imports	2,085	2,049	1,878										

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[a] Monthly data may not add to yearly averages, because monthly revisions may not be available.

[b] Bureau of Mines, DOE, data through March 1982.

[c] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[a]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1979	404	696	32	981	1,020	442	764	468	632	138	4,875	667	3,931	15,051
1980	542	864	48	1,545	23	725	886	509	1,150	129	5,768	998	4,573	17,759
1981	717	854	128	1,302	300	914	976	813	1,523	157	7,327	1,077	5,445	21,533
1982														
Jan	127	56	2	126	9	71	138	36	128	14	655	93	364	1,818
Feb	52	68	11	198	18	61	71	42	105	15	791	88	381	1,900
Japan														
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,802	1,038	779	13,272
1980	457	276	45	3,476	1,542	2,193	1,281	527	1,501	216	4,882	1,363	838	18,597
1981	472	293	51	4,115	1,480	3,022	1,644	1,059	2,152	267	5,857	1,489	922	22,824
1982														
Jan	24	10	4	267	32	196	101	28	73	18	386	69	75	1,282
Feb	33	19	3	305	58	266	117	23	128	27	556	127	114	1,775
West Germany														
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585	10,486
1980	1,374	136	34	600	1,506	1,800	493	1,251	1,827	93	2,358	473	600	12,545
1981	1,254	164	37	1,139	1,605	2,890	622	1,486	2,166	130	2,739	616	552	15,398
1982														
Jan	106	14	3	134	110	256	50	111	202	13	223	56	32	1,310
Feb	92	9	3	93	87	300	62	112	138	13	279	56	47	1,289
France														
1979	1,937	223	312	180	425	797	434	650	766	159	1,100	332	292	7,606
1980	2,626	46	437	240	721	1,072	295	671	1,348	95	1,456	465	360	9,831
1981	2,371	37	399	293	669	1,455	216	907	1,696	94	1,848	514	399	10,895
1982														
Jan	141	2	29	117	17	129	16	49	115	22	134	42	34	847
Feb	156	3	31	67	15	118	37	59	125	11	153	44	33	852
United Kingdom														
1979	231	71	18	163	493	427	477	528	1,330	216	1,714	1,020	293	6,981
1980	331	72	21	261	914	748	601	670	2,799	237	2,203	1,167	306	10,330
1981														
3d Qtr	89	16	8	71	165	274	135	208	774	61	640	277	66	2,784
4th Qtr	114	17	8	66	201	340	141	282	768	69	633	253	62	2,954
Italy														
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
1980	1,289	119	22	90	575	943	405	2,545	683	62	2,075	428	580	9,815
1981	1,426	88	17	145	754	1,341	504	4,297	872	57	2,267	455	582	12,804
1st Qtr	374	24	4	20	70	260	77	708	165	12	409	93	95	2,312
2d Qtr	427	21	4	32	232	353	133	1,187	228	17	581	124	122	3,461
3d Qtr	303	21	4	64	168	321	122	1,185	244	13	620	98	213	3,374
4th Qtr	321	22	5	30	283	407	172	1,217	235	15	657	139	153	3,658
Canada														
1979	183	42	1	54	19	90	57	32	43	5	216	25	614	1,382
1980	329	73	3	137	27	125	61	61	87	8	266	39	599	1,813
1981	304	78	3	77	18	180	69	93	83	11	382	44	700	2,044
1st Qtr	82	14	1	26	9	36	9	10	20	2	75	11	179	473
2d Qtr	86	25	1	17	1	43	11	15	27	2	71	7	182	488
3d Qtr	53	14	0	18	6	71	18	27	23	2	89	11	173	504
4th Qtr	83	25	0	16	3	31	31	42	14	6	147	15	167	579
1982														
Jan	21	4	0	5	8	25	6	7	4	2	22	2	25	132

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[a]

Million US $ (c.i.f.)

	Algeria	Ecua-dor	Gabon	Indo-nesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Vene-zuela	Total[b]
United States														
1979	5,465	909	368	3,927	4,249	721	208	6,349	8,897	291	8,819	2,522	5,502	48,227
1980	6,881	953	361	5,539	478	482	521	8,905	11,518	250	13,469	3,163	5,571	58,091
1981	5,208	1,103	455	6,413	66	167	91	5,476	9,554	120	15,237	2,102	5,800	51,793
1982														
Jan	397	154	29	492	4	3	7	271	1,072	0	1,367	291	624	4,709
Feb	193	57	80	404	2	35	4	143	724	7	762	217	323	2,951
Japan														
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980	456	257	20	13,230	4,119	4,359	3,471	361	121	1,814	19,623	8,228	695	56,753
1981	697	407	8	13,263	1,905	927	3,598	349	339	2,228	21,424	8,811	910	54,866
1982														
Jan	79	1	1	1,160	355	19	284	35	0	160	1,957	663	118	4,830
Feb	60	3	3	1,154	305	134	163	1	1	161	1,898	618	91	4,588
West Germany														
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980	2,281	73	229	388	1,881	640	379	4,325	3,031	53	5,431	1,500	378	20,590
1981	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	362	16,645
1982														
Jan	182	4	1	16	17	2	47	170	190	35	498	106	21	1,288
Feb	133	3	2	31	14	1	6	212	172	1	343	86	29	1,033
France														
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980	1,718	46	630	326	693	5,597	828	666	3,001	680	8,686	1,902	361	25,133
1981	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	560	22,332
1982														
Jan	334	1	41	19	29	90	0	57	251	27	767	179	59	1,855
Feb	179	1	54	17	3	78	0	16	234	64	882	155	36	1,719
United Kingdom														
1979	186	13	27	119	518	839	1,582	132	396	86	2,357	504	214	6,973
1980	265	21	25	132	249	1,238	1,522	108	352	104	4,480	1,129	273	9,898
1981	245	11	78	147	61	136	1,091	170	267	10	4,093	1,039	238	7,585
3d Qtr	45	3	25	30	6	7	291	20	62	3	910	246	63	1,711
4th Qtr	129	2	38	64	41	5	243	107	56	1	852	198	78	1,814
Italy														
1979	530	47	22	325	411	2,884	1,509	2,588	459	125	4,056	314	328	13,597
1980	713	37	123	378	339	2,875	582	3,469	945	251	6,388	627	942	17,667
1981	1,179	44	78	274	700	2,111	375	3,337	810	494	8,047	649	1,394	19,491
3d Qtr	366	11	10	54	90	622	69	753	111	75	2,482	209	406	5,257
1982														
Jan	91	7	2	16	251	174	9	129	78	40	710	74	124	1,705
Canada														
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980	11	38	6	27	3	216	158	0	39	0	2,295	58	2,049	4,902
1981	367	43	12	34	2	1	151	137	102	0	2,089	59	2,184	5,180
3d Qtr	125	7	0	7	0	0	34	59	56	0	469	0	598	1,355
4th Qtr	50	9	5	5	1	0	0	19	0	0	450	0	495	1,035

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

BEST DOCUMENT AVAILABLE

Selected OECD Countries: Trends in Inland Oil Consumption [a]

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States [b]	**Av.**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,513**	**17,006**	**15,983**	
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,288	15,890
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,930	15,941
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,838	15,560
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,280	16,048
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,196	14,789
	Jun	15,615	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,996	14,655
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,713	
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,236	
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,619	
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,840	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,508	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,602	
Canada	**Av.**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,765**	**1,730**	**1,617**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	1,531
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	1,716
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	1,495
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	
	Jun	1,334	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,608	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,629	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,559	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,593	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942	1,634	
Japan	**Av.**	**4,311**	**5,000**	**4,872**	**4,568**	**4,766**	**5,015**	**5,115**	**5,171**	**4,674**	**4,444**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	4,644
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	5,273
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	4,694
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	3,893
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,609	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,375	
Austria	**Av.**	**203**	**227**	**203**	**199**	**215**	**208**	**223**	**230**	**224**	**202**	
	Jan	189	220	236	183	207	200	216	248	241	218	195
	Feb	221	225	220	190	208	208	235	247	227	244	208
	Mar	212	224	160	172	209	182	218	232	216	191	199
	Apr	183	204	169	184	156	197	181	203	237	204	
	May	174	210	172	156	169	166	174	217	209	[illegible]	
	Jun	181	200	169	186	189	208	217	196	214	213	
	Jul	179	221	214	210	219	192	206	224	226	187	
	Aug	187	222	218	223	229	213	228	233	184	190	
	Sep	213	227	222	232	246	221	234	234	216	198	
	Oct	227	253	243	226	233	202	242	246	245	192	
	Nov	246	276	215	201	252	236	277	263	256	208	
	Dec	230	234	203	229	261	245	252	219	221	209	
Belgium/ Luxembourg	**Av.**	**485**	**505**	**440**	**424**	**449**	**442**	**461**	**474**	**434**	**369**	
	Jan	535	543	512	550	498	552	515	697	592	445	
	Feb	591	589	528	458	547	507	592	595	476	452	
	Mar	546	570	392	410	469	517	520	519	493	394	
	Apr	470	565	383	465	460	483	477	481	477	364	

Selected OECD Countries: Trends in Inland Oil Consumption[a] (Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Belgium/ Luxembourg (Continued)	May	454	483	419	364	357	397	375	411	380	347	
	Jun	464	463	376	367	383	414	376	366	326	369	
	Jul	346	359	339	312	308	253	273	334	301	289	
	Aug	367	389	352	356	361	335	376	358	365	301	
	Sep	479	465	478	383	425	428	411	464	500	356	
	Oct	484	556	534	443	424	414	456	455	426	415	
	Nov	563	558	427	449	532	504	574	503	438	379	
	Dec	530	503	542	522	628	505	595	514	441	321	
Denmark	Av.				301	307	309	305	302	252	217	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274	283
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282	257
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248	240
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214	
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169	
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194	177	
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168	148	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186	163	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271	176	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216	211	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260	253	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	270	297	
France	Av.	1,985	2,219	2,094	1,925	2,075	1,973	2,077	2,107	1,965	1,744	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,768
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,817
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,941
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,498	1,730
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,558
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,606	
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,451	
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,159	
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,430	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,016	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,218	
Italy[c]	Av.	1,443	1,515	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,705	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,801
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,795
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896	1,807
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785	1,560
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	1,510
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359	
	Sep	1,451	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,650	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931	
Netherlands	Av.	496	507	444	412	487	457	446	513	478	436	
	Jan	509	584	468	399	480	494	410	542	506	471	359
	Feb	570	586	522	430	542	502	495	565	600	497	413
	Mar	557	542	438	379	543	494	471	539	535	416	
	Apr	512	541	530	474	443	424	431	487	467	410	
	May	453	475	432	390	453	393	367	500	422	398	
	Jun	429	436	427	403	462	456	395	487	457	411	
	Jul	374	408	415	354	426	388	396	464	406	429	
	Aug	435	437	414	364	446	414	425	463	400	372	
	Sep	440	485	440	412	493	447	463	504	462	428	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	502	451	
	Nov	581	503	440	419	517	511	500	574	501	450	
	Dec	567	505	433	484	576	504	535	533	503	506	
Norway	Av.	N.A.	N.A.	143	150	163	170	168	170	156	143	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170	151	147
	Feb	N.A.	N.A.	154	171	180	202	193	210	189	158	151
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171	145
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125	130
	May	N.A.	N.A.	118	145	147	150	160	162	135	110	
	Jun	N.A.	N.A.	141	130	153	159	160	161	149	135	
	Jul	N.A.	N.A.	113	120	130	131	125	144	121	121	
	Aug	N.A.	N.A.	125	140	146	156	150	150	135	134	
	Sep	N.A.	N.A.	151	161	168	189	181	153	182	143	
	Oct	N.A.	N.A.	161	162	167	161	184	173	176	176	
	Nov	N.A.	N.A.	174	181	175	179	176	171	144	137	
	Dec	N.A.	N.A.	180	162	197	192	191	182	177	175	
Spain	Av.	471	581	626	667	744	693	726	745	771	716	
	Jan	483	539	610	720	758	740	747	786	822	847	
	Feb	508	568	639	682	785	727	771	708	848	879	590
	Mar	461	564	571	625	769	660	719	769	792	823	665
	Apr	447	537	595	688	742	634	685	712	795	701	685
	May	444	523	620	622	685	670	665	717	805	610	611
	Jun	472	530	608	610	714	672	672	675	687	689	
	Jul	457	466	630	624	755	677	655	689	719	739	
	Aug	462	667	617	584	685	612	655	670	594	533	
	Sep	477	576	636	667	734	700	708	707	727	672	
	Oct	459	669	677	713	742	682	751	795	807	806	
	Nov	500	646	653	706	780	743	852	849	803	708	
	Dec	515	681	650	735	782	804	836	862	855	730	
Sweden	Av.	N.A.	533	490	478	529	512	481	512	450	393	
	Jan	N.A.	603	521	511	565	616	481	600	508	434	459
	Feb	N.A.	555	415	547	530	600	569	692	516	430	402
	Mar	N.A.	540	427	479	539	545	508	497	461	427	
	Apr	N.A.	506	441	532	450	499	486	472	461	385	
	May	N.A.	524	495	392	395	466	431	515	406	324	
	Jun	N.A.	420	464	511	410	410	402	481	365	427	
	Jul	N.A.	387	423	362	382	388	334	425	386	258	
	Aug	N.A.	455	463	459	483	456	440	486	402	322	
	Sep	N.A.	492	516	503	571	497	458	399	548	397	
	Oct	N.A.	656	553	462	585	492	523	485	413	379	
	Nov	N.A.	645	568	446	697	546	581	515	441	436	
	Dec	N.A.	618	581	538	740	590	565	568	499	506	
United Kingdom	Av.	1,949	1,958	1,829	1,633	1,601	1,655	1,683	1,690	1,422	1,325	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,397
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,467
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,444	1,491
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,297	1,304
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,191	
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,207	
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,169	
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,127	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,283	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,392	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,470	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,379	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
West Germany	Av.	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	**2,356**	**2,220**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,235	2,009
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,509	2,205
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,100	2,415
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816	
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,866	
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,145	
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,147	
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,088	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,086	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	2,304	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	2,028	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	2,139	
Australia	Av.	...	...	...	...	**483**	**510**	**514**	**525**	**504**	**498**	
	Jan	...	...	...	...	411	447	436	497	533	450	478
	Feb	...	...	...	...	459	491	494	529	468	513	460
	Mar	...	...	...	...	463	476	495	493	507	480	516
	Apr	...	...	...	...	467	462	465	493	471	481	
	May	...	...	...	...	479	547	559	494	498	485	
	Jun	...	...	...	...	526	575	565	522	531	537	
	Jul	...	...	...	...	503	502	527	577	533	516	
	Aug	...	...	...	...	516	550	585	533	486	488	
	Sep	...	...	...	...	530	583	571	549	517	517	
	Oct	...	...	...	...	459	470	476	506	508	471	
	Nov	...	...	...	...	484	512	523	521	483	520	
	Dec	...	...	...	...	510	511	478	490	506	498	

[a] Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

[b] Including bunkers, refinery fuel, and losses.

[c] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[a]	Japan[b]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[c]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[d]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
	Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
	Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
	Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980	Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
	Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
	Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
	Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462
1981	Mar	1,405,496	448,000	154,296	50,895	40,077	215,328	8,979	157,096
	Jun	1,437,996	492,000	170,425	47,713	40,216	213,854	7,928	171,185
	Sep	1,480,658	491,000	166,856	47,479	41,574	228,811	7,767	188,048
	Dec	1,488,533	480,000	152,709	N.A.	38,413	209,963	7,154	168,236
1982	Mar	1,421,600	462,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Apr	1,363,300	468,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	May	1,322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	1,342,100	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	436	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,368	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	599	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
	Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980	Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
	Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
	Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
	Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981	Mar	891	92,396	19,447	19,345	85,381	40,048	12,958	160,133	311,009
	Jun	818	118,961	19,834	23,433	98,470	39,384	11,534	155,556	306,235
	Sep	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	301,972
	Dec	803	112,033	14,739	19,827	87,323	40,698	12,987	140,306	291,022

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[a] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 264.1 million barrels as of 30 Jun 1982.

[b] Japanese stocks include government-owned strategic stockpiles estimated at about 69.5 million barrels as of April 1982.

[c] Estimated.

[d] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price [a]	Tax	Price [a]	Tax	Price [a]	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	68	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
1981 Jan	124	14	134	14	116	15
1982 Jan	128	15	146	15	NA	NA
France [b]						
1973 Oct	78	53	84	56	54	32
1977 Jan	130	79	140	84	83	41
1978 Jan	136	82	147	88	89	44
1979 Jan	158	109	171	116	110	63
1980 Jan	190	114	203	121	138	68
1981 Jan	214	117	227	125	164	72
1982 Jan	254	135	269	143	196	83
Italy [b]						
1973 Oct	52	39	55	40	28	18
1977 Jan	142	102	148	106	50	20
1978 Jan	142	102	148	106	48	13
1979 Jan	142	102	148	106	51	14
1980 Jan	188	120	194	123	86	18
1981 Jan	241	154	251	156	104	18
1982 Jan	284	170	294	172	NA	NA
United Kingdom						
1973 Oct	50	32	52	32	50	32
1977 Jan	110	54	113	54	109	50
1978 Jan	105	54	108	54	118	58
1979 Jan	110	54	112	54	118	58
1980 Jan	171	74	174	76	181	83
1981 Jan	179	87	181	87	192	88
Dec	230	112	218	113	216	106
West Germany						
1973 Oct	112	81	124	82	113	76
1977 Jan	140	84	147	84	141	79
1978 Jan	140	84	149	86	140	79
1979 Jan	147	86	155	86	144	81
1980 Jan	169	89	176	90	170	86
1981 Jan	197	92	205	92	187	87
Dec	227	106	235	108	212	95

NOTE: Converted at 26 February 1982 exchange rates.

[a] Including tax.

[b] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [a]

US $ per barrel

	1977	1978	1979	1980	1981	1982					
						Jan	Feb	Mar	Apr	May	Jun
OPEC average [b]	12.88	12.93	18.67	30.87	34.50	34.29	34.13	33.72	33.45	33.28	33.42
Saudi Arabia											
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	34.04	35.40	35.40	35.06	34.52	34.52	34.52
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	32.50	34.00	34.00	34.00	34.00	34.00	34.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.84	32.40	32.40	32.40	32.40	32.40	32.40
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.13	31.00	31.00	31.00	31.00	31.00	31.00
Iran											
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	36.60	34.20	32.16	30.20	30.20	30.20	30.20
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	35.57	32.30	30.26	28.30	28.30	28.30	28.30
Iraq [c] 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.93	34.93	34.89	34.83	34.83	34.83
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	36.47	36.47	36.06	35.42	35.42	35.42
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	35.50	35.50	35.14	34.56	34.56	34.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30	32.30	32.30	32.30	32.30	32.30
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	37.00	37.00	36.42	35.50	35.50	35.50
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88	32.88	32.88	32.88	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	37.00	37.00	36.42	35.50	35.50	35.50
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	35.45	35.45	35.08	34.49	34.49	34.49
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00	34.00	34.00	34.00	34.00	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	33.35	33.35	33.35	33.35	33.35	33.35

[a] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.
[b] Weighted by the volume of production.
[c] Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production [a]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979 [b]	1980 [b]
Total	35,115	34,990	34,110	34,675	35,530	36,025	38,625	39,130
Western hemisphere	27,390	26,310	24,890	24,805	25,125	25,105	26,055	26,225
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,470	20,075
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345	3,080
Mexico	540	560	585	580	600	745	920	1,665
Argentina	240	255	280	290	305	295	295	330
Chile	145	130	120	140	135	125	125	125
Venezuela	460	475	450	480	525	510	575	520
Other	230	245	255	270	305	325	325	430
Eastern hemisphere	7,725	8,680	9,220	9,870	10,405	10,920	12,570	12,905
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220	7,030
France	260	270	260	250	270	280	275	265
Italy	540	540	515	555	455	465	455	425
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490	3,400
Norway	...	...	10	10	90	450	905	885
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365	1,285
West Germany	550	540	515	515	580	625	630	670
Other	80	80	85	75	85	85	100	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	1,850	1,980
Iran	695	785	770	760	740	685	705	685
Kuwait	185	185	185	195	210	220	305	305
Saudi Arabia	160	220	200	240	285	355	415	565
Other	225	230	280	280	355	415	425	425
Africa	590	595	760	890	920	1,115	1,680	1,725
Algeria	170	200	335	350	305	490	915	900
Libya [c]	385	345	385	485	555	560	665	625
Other	35	50	40	55	60	65	100	200
Asia Pacific	780	885	980	1,170	1,370	1,585	1,820	2,170
Australia	145	160	175	210	240	255	285	340
Brunei	100	175	215	300	315	310	315	315
Indonesia	30	40	80	85	200	385	555	815
Japan	90	90	85	90	100	95	85	80
Pakistan	155	175	165	185	180	195	235	275
Other	260	245	260	300	335	345	345	345

[a] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[b] Preliminary.

[c] Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation [a]

Million kWh

	1973	1979	1980	1981	1981		1982		
					2d Half	4th Qtr	1st Qtr	Apr	May
Total	**188,348**	**568,821**	**617,854**	**728,459**	**369,651**	**186,730**	**199,888**	**64,917**	**62,223**
OECD	**185,954**	**553,686**	**600,876**	**708,792**	**358664**	**108,680**	**194,581**	**63,455**	**60,920**
United States	87,440	270,718	265,236	288,604	152,143	74,531	72,364	22,788	22,850
Canada	18,273	38,383	40,372	43,272	22,291	11,033	10,707	3,656	3,139
Japan	9,439	62,003	81,028	83,514	37,714	15,420	24,878	9,718	9,470
Finland	0	6,671	6,980	14,456	7,607	3,943	4,643	1,559	1,274
Spain	6,545	6,700	5,185	9,443	5,492	2,567	2,348	429	467
Sweden	2,111	21,039	26,727	37,674	17,950	10,921	11,119	3,812	2,522
Switzerland	6,192	11,848	14,347	15,184	7,292	4,425	4,330	1,424	1,184
European Community	**55,954**	**136,324**	**161,001**	**216,645**	**108,175**	**58,040**	**64,192**	**20,069**	**20,014**
Belgium	0	11,370	12,488	12,839	7,008	3,555	2,565	985	1,307
France	11,217	39,920	61,236	105,220	53,030	28,434	31,582	10,111	9,048
Italy	3,142	2,627	2,210	2,708	1,192	642	1,969	506	679
Netherlands	1,038	3,489	4,200	3,658	2,183	1,082	539	308	392
United Kingdom	27,996	38,568	37,192	38,871	18,762	10,656	11,056	2,884	3,007
West Germany	12,561	40,350	43,675	53,349	26,000	13,671	16,481	5,265	5,581
Other Countries									
Argentina	0	2,692	2,340	2,816	1,411	667	736	259	266
Brazil	0	0	0	0	0	0	0	0	22
India	1,936	2,927	2,878	3,056	1,499	772	578	176	166
Pakistan	458	35	84	230	164	90	19	0	0
South Korea	0	3,152	3,477	2,897	2,090	984	1,212	204	0
Taiwan	0	6,329	8,199	10,668	5,823	3,337	2,762	823	849

[a] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Oil Production [a]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71
1980	12.03
1981	12.18
1982	
1st Qtr	12.17
Apr	12.22
May	12.25

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Regional Production of Crude Oil [a]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [b]
	7.06	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**	**12.03**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03	3.82
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66	6.25
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

USSR: Exports of Oil

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total[a,b,c]	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,130**	**3,300**	**3,280**
Other Communist countries[a,b]	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**	**N.A.**
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559
Asia	25	20	20	30	40	40	40	50	N.A.
Cuba	130	140	150	155	160	175	180	190	N.A.
Yugoslavia	60	65	80	75	90	95	100	105	106
Free World countries[a,b]	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,390**	**1,465**	**N.A.**
of which:									
North America[c]	...	2	8	8	9	6	19	10	1
Canada	...	...	...	3	5	3	5	...	...
United States	...	2	8	5	4	3	14	10	1
Western Europe[d]	678	696	704	574	676	930	1,072	1,116	1,071
of which:									
Finland	171	176	187	188	138	197	212	195	205
France	75	66	95	23	57	72	95	104	128
Italy	181	182	163	113	123	206	183	172	135
Netherlands[e]	16	28	29	32	45	43	40	53	61
Sweden	101	92	75	67	90	76	71	86	86
West Germany	113	118	116	132	148	175	154	178	182
Middle East[a,b]	60	50	30	30	45	56	70	55	N.A.
of which:									
Egypt	32	30	7	4	5	5	4	Negl.	...
Greece	20	18	16	20	38	40	60	47	16
Africa[a,b]	30	35	35	23	20	23	20	20	N.A.
of which:									
Ghana	12	13	12	6	3	5	5	5	...
Morocco	17	19	19	13	13	13	12	12	N.A.
Asia[a,b]	80	30	55	52	60	65	70	90	N.A.
of which									
India[a,b]	10	8	10	20	25	22	48	60	74
Japan[c]	27	21	41	24	16	19	16	14	16
Latin America[a,b]	...	...	...	25	30	21	20	20	N.A.
Brazil	...	...	...	25	30	21	20	20	...

[a] Data for 1971-1976 are from official Soviet statistics.

[b] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[c] On a gross basis.

[d] Data for 1971-1979 are based on partner country data.

[e] Excluding Rotterdam spot sales.

USSR: Oil Consumption

	Million b/d
1970	5.24
1971	5.57
1972	6.03
1973	6.51
1974	6.96
1975	7.36
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980	9.0

USSR: Natural Gas Production [a]

Billion ft^3/d

1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4
1980	42.1
1981	45.0
1982	
1st Qtr	49.0
Apr	47.9
May	47.0

[a] To convert to m^3/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas [a]

Billion ft^3/d

	1972	1973	1974	1975	1976 [b]	1977 [c]	1978 [c]	1979 [c]	1980 [c]
Total	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**	**39.4**	**42.0**
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.1
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7
Azerbaydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8

[a] To convert to m^3/d multiply data by 0.028316847.
[b] Revised.
[c] Preliminary.

USSR: Natural Gas Trade [a]

Billion ft^3/d

	1973	1974	1975	1976	1977 [b]	1978 [c]	1979 [c]	1980 [c]	1981 [c]
Exports	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**	**4.7**	**5.4**	**5.8**
Eastern Europe	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2	3.3
Bulgaria	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6	0.5
Czechoslovakia	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9	0.8
East Germany	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6
Hungary	...	...	0.1	0.1	0.1	0.1	0.3	0.4	0.4
Poland	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6
Romania	...	...	...	...	...	...	0.1	0.1	0.2
Yugoslavia	...	...	...	...	...	...	0	0.1	0.2
Western Europe	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2	2.6
Austria	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Finland	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	0.1	0.2	0.2	0.3	0.4	0.4
Italy	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6	0.7
West Germany	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8	1.0
Imports	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**	**0.2**	**0.2**	**0.4**
Afghanistan	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4
Iran	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	N.A.	N.A.

[a] To convert to m^3/d multiply data by 0.028316847.
[b] Revised.
[c] Estimated.

USSR: Consumption of Natural Gas [a]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	35.4
1980	38.4
1981	41.1 [b]

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Preliminary

Eastern Europe: Oil Production and Consumption

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	393	404	410	417	423	430	429	406	383	369	373 [a]
Bulgaria	6	5	4	3	2	2	3	5	3 [b]	3 [b]	3 [b]
Czechoslovakia	4	4	3	3	3	3	2	2	2	2	2 [b]
East Germany	1	1	1	1	1	1	1	1	1	1 [b]	1 [b]
Hungary	39	40	40	40	40	43	44	44	41	41	40
Poland	8	7	8	11	11	9	7	7	7	7	7
Romania	276	283	286	290	292	294	293	265	246	230	232
Yugoslavia	59	64	68	69	74	78	79	82	83	85	88
Consumption [a]	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,349 [b]	2,417 [b]	2,354 [b]	NA
Bulgaria	207	217	245	262	256	265	284	295 [b]	300 [b]	303 [b]	303 [b]
Czechoslovakia	236	256	300	314	326	353	383	379	386	372	378 [b]
East Germany	203	262	276	273	286	315	341	364	373	385	390 [b]
Hungary	143	162	178	187	217	227	228	244	243	214	205 [b]
Poland	190	213	266	260	308	322	359	370	388	391	340 [b]
Romania	238	251	274	263	283	319	348	394	395	374	NA
Yugoslavia	169	195	220	235	239	255	273	303	332	315	286 [a]

[a] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[b] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil [a]											
Imports	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**	**2,108** [b]	**2,135** [b]	**1,980** [b]
Bulgaria	151	166	193	213	209	217	235	253	270 [b]	280 [b]	280 [b]
Czechoslovakia	230	251	284	293	317	342	366	372	377	385	390 [b]
East Germany	218	297	321	329	340	361	381	398	414	438	440 [b]
Hungary	98	121	131	136	169	177	171	198	193	167	155
Poland	157	194	223	212	266	302	328	332	332	327	270
Romania	57	57	83	91	102	170	177	258	286	319	258
Yugoslavia	98	116	134	148	148	166	193	208	236	219	187
Petroleum products											
Imports	**155**	**162**	**180**	**180**	**173**	**170**	**196** [b]	**210** [b]	**214** [b]	**224** [b]	**205** [b]
Bulgaria	52	48	48	47	45	47	47 [b]	47 [b]	47 [b]	50 [b]	50 [b]
Czechoslovakia	20	22	26	27	22	23	25	22	19	18	16 [b]
East Germany	4	11	2	2	3	2	4	2	3	7	4 [b]
Hungary	16	15	20	21	19	19	31	39	40	39	37 [b]
Poland	46	47	62	61	64	65	67	69	78	88	78 [b]
Yugoslavia	17	19	22	22	20	14	22	31	27	22	20 [b]
Exports	**184**	**224**	**205**	**240**	**245**	**292**	**276** [b]	**269**	**263**	**328**	**N.A.**
Czechoslovakia	18	21	13	10	15	14	11	11	14	26	24 [b]
East Germany	20	47	48	59	58	49	45	39	44	60	54 [b]
Hungary	10	14	13	10	11	12	18	10	12	17	14 [b]
Poland	22	35	27	24	32	54	44	38	30	31	16
Romania	108	103	109	132	125	159	137	153	148	183	N.A.
Yugoslavia	6	4	4	5	4	4	21 [b]	18	15	11	9 [b]

[a] Crude oil exports are small.

[b] Estimated.

Eastern Europe: Natural Gas Production and Consumption [a]

Billion ft^3/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**	**5.5**	**5.6**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1 [b]	0.1 [b]
East Germany	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [b]	0.8 [b]	0.8 [b]	0.8 [b]
Hungary	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.6
Poland	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6	0.6
Romania	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.3	3.1	3.2	3.3
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Consumption	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.4**	**7.5**	**7.8**	**8.5**	**8.6** [b]
Bulgaria	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.4	0.6 [b]	0.6 [b]
Czechoslovakia	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9 [b]	0.9 [b]
East Germany	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.4 [b]	1.4 [b]
Hungary	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0
Poland	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.1	1.1
Romania	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.3	3.2 [b]	3.3 [b]	3.4 [b]
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2 [b]

[a] To convert to m^3/d, multiply data by 0.028316847.

[b] Estimated.

Eastern Europe: Natural Gas Trade [a]

Million ft³/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Imports	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,506.2**	**1,619.1**	**2,213.6** [b]	**2,913.3** [b]	**2,926.1** [b]
Bulgaria	...	...	...	30.1	115.1	216.4	279.5	329.2	435.4 [b]	580.5 [b]	580.5 [b]
Czechoslovakia	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6	805.3	822.4 [b]
East Germany	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	418.9	622.2	628.9 [b]
Hungary	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4	391.4	387.0
Poland	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3	513.9	507.3
Exports	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**27.6**	**25.8**	**25.4** [b]	
Czechoslovakia	11.9	11.4	9.5	3.5	3.7	5.7	5.5	8.2	6.4	6.0 [b]	
Romania	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	19.4	19.4	19.4 [b]
Yugoslavia	2.8	2.1	Negl.	...	...	...	...	...	...	...	...

[a] To convert to m³/d, multiply by 0.028316847.

[b] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122	2,118	2,024
Oil Exports [a]	38	111.8	209.8	192.6	225.9	260.0	320.0	305	...
Japan	20.6	79.3	158.5	124.0	134.9	160.0	172.0	161	166
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	31.0	28	12
Philippines	...	2.1	8.3	11.3	16.9	23.0	20.0	18	18
Romania	...	...	4.7	9.1	9.8	20.0	20.0	20	18
Thailand	...	0.8	1.2	5.9	6.0	14.0	19.0	15	...
Brazil	0	0	0	0	0	1.0	16.0	20	20
Other [b]	16.6	23.0	24.0	30.0	40.0	15.0	42.0	43	...

[a] Includes crude oil and petroleum products.

[b] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

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II

STATISTICAL REVIEW

World Crude Oil Production, Excluding Natural Gas Liquids 1
Non-Communist Countries:
Crude Oil Production, Including Natural Gas Liquids 2
World Natural Gas Liquid (NGL) Production 2
OAPEC and OPEC Countries: Crude Oil Production 3
OPEC: Crude Oil Productive Capacity 3
OPEC: Oil Consumption 4
Estimated Imports of Crude Oil and Refined Products, 1979 4
Selected Developed Countries: Crude Oil Imports, by Source 5
Selected Developed Countries: Trends in Oil Trade 9
Developed Countries: Exports to OPEC 12
Developed Countries: Imports from OPEC 13
Selected OECD Countries: Trends in Inland Oil Consumption 14
Selected OECD Countries: Oil Stocks 18
Selected Developed Countries: Retail Petroleum Product Prices 19
OPEC Countries: Crude Oil Official Sales Prices 20
Non-Communist Countries: Natural Gas Production 21
Non-Communist Countries: Nuclear Electricity Generation 22
USSR: Oil Production 23
USSR: Regional Production of Crude Oil 23
USSR: Imports of Oil 23
USSR: Exports of Oil 24
USSR: Oil Consumption 24
USSR: Natural Gas Production 25
USSR: Regional Production of Natural Gas 25
USSR: Natural Gas Trade 25
USSR: Consumption of Natural Gas 26
Eastern Europe: Oil Production and Consumption 26
Eastern Europe: Oil Trade 27
Eastern Europe: Natural Gas Production and Consumption 27
Eastern Europe: Natural Gas Trade 28
PRC: Crude Oil Production and Oil Exports 28

III

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1977	1978	1979	1980	1981[a]	1982 Preliminary Jan
World	**59,706**	**60,119**	**62,586**	**59,434**	**55,710**	
Non-Communist Countries	**46,660**	**46,434**	**48,636**	**45,206**	**41,477**	
Western hemisphere	14,087	14,775	15,288	15,591	15,766	
United States	8,245	8,707	8,533	8,595	8,568	8,695
Argentina	431	453	473	491	496	
Brazil	161	160	166	181	215	
Canada	1,320	1,313	1,496	1,424	1,285	
Colombia	138	131	124	125	125	
Ecuador	183	202	214	204	211	200
Mexico	981	1,209	1,461	1,937	2,312	2,314
Peru	102	151	195	195	194	
Trinidad & Tobago	230	232	215	211	189	
Venezuela	2,238	2,166	2,356	2,167	2,101	1,974
Other	58	51	55	61	70	
Eastern hemisphere	32,573	31,659	33,348	29,615	25,711	
Western Europe	1,340	1,734	2,270	2,443	2,615	
Norway	280	356	403	528	501	554
United Kingdom	768	1,082	1,568	1,622	1,811	1,911
West Germany	108	101	95	92	85	
Other	184	195	204	201	218	
Middle East	22,235	21,102	21,558	18,407	15,756	
Bahrain	57	52	50	48	44	
Iran	5,663	5,242	3,168	1,662	1,380	1,100
Iraq	2,348	2,562	3,477	2,514	1,000	1,500
Israel	1	11	31	1	1	
Kuwait[b]	1,784	1,894	2,213	1,387	939	650
Neutral Zone[c]	393	473	568	538	371	305
Oman	341	315	295	282	319	
Qatar	445	487	508	472	405	403
Saudi Arabia[b]	9,017	8,066	9,251	9,631	9,629	8,500
Syria	188	170	166	163	167	
United Arab Emirates	1,998	1,830	1,831	1,709	1,501	1,448
Abu Dhabi	1,651	1,446	1,463	1,350	1,132	1,065
Dubai	319	362	354	349	359	374
Sharjah	28	22	14	10	10	9
Africa	6,232	6,030	6,640	6,031	4,562	
Algeria	1,100	1,161	1,154	1,012	805	800
Angola/Cabinda	194	131	147	150	130	
Congo	33	33	57	65	79	
Egypt	415	485	525	595	598	
Gabon	222	209	203	175	151	140
Libya	2,063	1,983	2,092	1,787	1,140	1,000
Nigeria	2,085	1,897	2,302	2,055	1,430	1,750
Tunisia	95	100	100	110	118	
Other	25	31	60	82	111	
Asia-Pacific	2,766	2,793	2,880	2,734	2,778	
Australia	431	432	441	380	393	
India	199	226	245	182	291	
Indonesia	1,686	1,635	1,591	1,577	1,604	1,492
Malaysia-Brunei	401	450	515	518	427	
Other	49	50	88	77	63	
Communist Countries	**13,046**	**13,685**	**13,950**	**14,228**	**14,233**	
USSR	10,700	11,150	11,400	11,700	11,800	
China	1,874	2,082	2,122	2,114	2,024	
Romania	293	274	246	230	232	
Other	179	179	182	184	177	

[a] Preliminary.

[b] Excluding Neutral Zone production.

[c] Production is shared about equally between Saudi Arabia and Kuwait.

NOTE: Tables on this page are being revised and will reappear in later issues.

OAPEC [a] and OPEC [b] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1977	1978	1979	1980	1981	1982 Preliminary Jan
Total OAPEC (thousand b/d)	18,170	19,557	18,878	21,567	19,606	16,348	
% change from Sep 1973 [c]		−3	−6	7	−3	−19	
% change from Feb 1979 [d]				−3	−12	−26	
Total OPEC (thousand b/d)	30,957	31,225	29,807	30,928	26,890	22,667	21,262
% change from Sep 1973 [c]		−6	−10	−7	−19	−31	−36
% change from Dec 1976 [e]		−9	−13	−10	−21	−34	−38

---

[a] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, and Tunisia. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[b] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[c] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.

[d] in Feb 1979, the post-embargo peak of output, OAPEC countries produced 22,207 b/d.

[e] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,224 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed [a]	Maximum Sustainable [b]	Available [c]	Latest Post-Embargo Peak	Current
Total	41,400	34,440	23,670		
Algeria	1,200	900	900	1,160 (Dec 78)	800 (Jan 82)
Ecuador	250	225	225	260 (May 74)	200 (Jan 82)
Gabon	250	150	150	230 (Dec 77)	140 (Jan 82)
Indonesia	1,800	1,650	1,650	1,625 (Mar 77)	1,492 (Jan 82)
Iran	7,000	5,500 [d]	3,000	6,680 (Nov 76)	1,100 (Jan 82)
Iraq	4,000	3,500 [h]	900	3,500 (Jul 79)	1,500 (Jan 82)
Kuwait [e]	2,900	2,200	1,250	2,990 (Dec 76)	650 (Jan 82)
Libya	2,500	2,100	1,750	2,210 (Mar 77)	1,000 (Jan 82)
Neutral Zone [f]	680	600	600	670 (Dec 76)	305 (Jan 82)
Nigeria	2,500	2,200	2,200	2,440 (Jan 79)	1,750 (Jan 82)
Qatar	650	600	600	610 (Dec 75)	403 (Jan 82)
Saudi Arabia [e]	12,500 [g]	10,000	7,000	10,100 (Aug 81)	8,500 (Jan 82)
United Arab Emirates	2,570	2,415	1,245		
Abu Dhabi	2,150	2,035	865	1,830 (Jul 75)	1,065 (Jan 82)
Dubai	390	370	370	370 (Jul 79)	374 (Jan 82)
Sharjah	30	10	10	60 (Dec 74)	9 (Jan 82)
Venezuela	2,600	2,400	2,200	1,970 (Jul 74)	1,974 (Jan 82)

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[a] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[b] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[c] Available or allowable capacity reflects production ceilings announced either by OPEC or individual members as a result of the March OPEC conference. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

[d] The precise loss in sustainable capacity remains uncertain.

[e] Excluding share of capacity in the Neutral Zone, shown separately.

[f] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[g] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[h] Prior to Iraq-Iran war.

OPEC: Oil Consumption [a]

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980[b]	1981[c]
OPEC	**1,509**	**1,611**	**1,656**	**1,939**	**2,168**	**2,300**	**2,518**	**2,780**	**2,960**
Algeria	60	61	70	81	89	92	107	120	130
Ecuador	31	33	38	44	51	59	67	75	80
Gabon	5	9	7	9	10	9	9	10	10
Indonesia	182	212	221	246	299	337	361	395	450
Iran	425	447	472	531	589	591	559	570	500
Iraq	80	91	104	121	138	162	185	215	225
Kuwait [d]	115	90	94	102	103	110	125	125	155
Libya	33	37	51	56	67	74	86	90	100
Nigeria	52	56	69	112	116	156	159	190	225
Qatar	3	3	5	6	8	8	9	10	10
Saudi Arabia [d]	264	306	250	342	379	358	463	535	585
UAE	5	7	26	32	48	54	67	80	90
Venezuela	254	259	249	257	271	290	321	365	400

[a] Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

[b] Preliminary

[c] Estimated

[d] Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products
1981

Thousand b/d

	US [a]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	303	47	17	437	148	112	13	76	31	39	18
Bahrain	0	27	0	4	0	2	Negl.	Negl.	2	0	Negl.
Egypt	36	5	0	213	12	7	30	144	1	11	8
Iraq	19	58	Negl.	430	4	46	8	156	2	46	168
Kuwait	1	255	12	279	18	25	87	40	75	13	21
Libya	432	21	8	724	216	32	9	214	19	91	143
Qatar	7	150	0	182	6	52	1	33	47	30	13
Saudi Arabia	1,247	1,708	170	3,979	518	932	348	649	355	294	883
Syria	6	3	0	18	0	18	0	0	0	0	0
United Arab Emirates	197	581	3	449	72	145	44	45	25	52	66
OAPEC	**2,248**	**2,855**	**210**	**6,715**	**994**	**1,371**	**540**	**1,357**	**557**	**576**	**1,320**
Ecuador	49	26	0	1	0	0	0	1	0	0	0
Gabon	45	0	0	56	7	16	6	5	13	9	0
Indonesia	386	705	0	35	3	0	0	24	3	0	5
Iran	4	135	0	343	30	29	25	56	10	101	92
Nigeria	672	21	4	483	103	111	3	48	100	37	81
Venezuela	594	47	147	373	30	43	25	115	15	73	72
OPEC [b]	**3,956**	**3,754**	**361**	**7,771**	**1,155**	**1,543**	**569**	**1,462**	**695**	**785**	**1,562**
Canada	445	8	. . .	10	Negl.	1	Negl.	1	1	3	4
Mexico	555	72	58	290	3	56	8	38	22	156	7
Other [c]	984	781	148	2,049 [d]	1,118	550	311	481	689	99	1,595
Total	**5,982**	**4,650**	**567**	**10,355 [d]**	**2,288**	**2,177**	**918**	**2,126**	**1,410**	**1,054**	**3,176**

[a] Products traced to source of crude.

[b] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[c] Includes unknown.

[d] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d									
						1982			Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1st Qtr	Apr	May	Sep 1973	May 1982
United States										
Algeria	124	634	608	452	253	98	Negl.	74	3.6	2.2
Egypt	. . .	20	55	31	33	60	59	49	. . .	1.5
Iraq	17	62	88	88	. . .	11	. . .	. . .	0.5	. . .
Kuwait	44	5	5	20	. . .	. . .	. . .	. . .	1.3	. . .
Libya	153	638	642	546	318	94	. . .	. . .	4.4	. . .
Qatar	41	64	31	22	7	9	22	. . .	1.2	. . .
Saudi Arabia	599	1,142	1,347	1,247	1,111	700	479	601	17.3	18.1
United Arab Emirates [a]	88	385	281	179	78	95	122	110	2.5	3.3
Other [b]	. . .	7	11	2	6	. . .	. . .	. . .	. . .	. . .
Total OAPEC	**1,066**	**2,957**	**3,068**	**2,587**	**1,806**	**1,067**	**682**	**834**	**30.7**	**25.2**
Ecuador	33	38	30	16	36	33	22	48	0.9	1.4
Gabon	. . .	38	42	25	35	44	25	. . .	. . .	. . .
Indonesia	249	533	380	307	319	191	204	210	7.2	6.3
Iran	205	554	297	7	. . .	. . .	. . .	. . .	5.9	. . .
Nigeria	409	910	1,069	831	612	575	427	211	11.8	6.4
Venezuela	405	181	293	154	150	93	140	126	11.7	3.8
Total OPEC [c]	**2,367**	**5,184**	**5,113**	**3,894**	**2,919**	**1,943**	**1,441**	**1,380**	**68.2**	**41.6**
Canada	998	248	271	199	164	184	178	188	28.8	5.7
Mexico	8	316	435	504	471	410	413	755	0.2	22.8
UK	. . .	169	197	174	368	238	232	516	. . .	15.6
Norway	. . .	104	75	141	114	65	59	148	. . .	4.5
Other [d]	98	308	362	275	331	258	431	278	2.8	8.4
Total	**3,471**	**6,356**	**6,519**	**5,220**	**4,406**	**3,158**	**2,813**	**3,314**	**100.0**	**100.0**

	Thousand b/d									
						1982			Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	Jan	Feb	Mar	4th Qtr 1973	Mar 1982
Canada										
Algeria	. . .	. . .	9	. . .	17	. . .	. . .	46	. . .	12.7
Egypt	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Iraq	23	24	8	19	Negl.	. . .	. . .	. . .	2.4	. . .
Kuwait	. . .	. . .	18	12	12	3	Negl.	. . .	. . .	. . .
Libya	56	5	7	5	8	. . .	. . .	. . .	6.0	. . .
Qatar	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Saudi Arabia	82	135	192	216	170	147	235	36	8.7	9.9
United Arab Emirates [a]	49	. . .	5	8	3	. . .	16	11	5.2	3.0
Other [b]	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Total OAPEC	**210**	**164**	**239**	**260**	**210**	**150**	**251**	**93**	**22.3**	**25.7**
Ecuador	13	. . .	. . .	. . .	. . .	. . .	. . .	. . .	1.4	. . .
Gabon	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Indonesia	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Iran	149	103	45	1	. . .	. . .	. . .	. . .	15.9	. . .
Nigeria	39	. . .	. . .	3	4	. . .	. . .	. . .	4.1	. . .
Venezuela	485	218	221	171	144	124	134	158	51.6	43.6
Total OPEC [c]	**896**	**485**	**505**	**435**	**358**	**274**	**385**	**251**	**95.3**	**69.3**
Mexico	. . .	. . .	. . .	. . .	58	34	33	65	. . .	18.0
Other [d]	44	136	111	122	105	95	78	46	4.7	12.7
Total	**940**	**621**	**616**	**557**	**521**	**403**	**496**	**362**	**100.0**	**100.0**

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Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						1st Qtr	Apr	May	Sep 1973	May 1982
Japan										
Algeria	...	7	6	27	43	62	32	40	...	1.2
Egypt	...	...	...	3	5	4	...	...	...	...
Iraq	...	153	262	340	58	49	163	143	...	4.1
Kuwait	488	400	466	174	182	133	115	6	10.0	0.2
Libya	31	3	7	22	21	10	...	...	0.6	...
Qatar	...	108	140	132	139	129	108	114	...	3.3
Saudi Arabia	1,148	1,533	1,672	1,544	1,474	1,793	1,593	1,605	23.5	46.5
United Arab Emirates [a]	511	472	494	594	538	481	615	504	10.5	14.6
Other [b]	...	...	Negl.	...	3	...	...	...	...	...
Total OAPEC	**2,178**	**2,676**	**3,047**	**2,836**	**2,463**	**2,661**	**2,626**	**2,412**	**44.6**	**69.9**
Ecuador	...	...	...	17	26	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	631	729	551	451	13.1	13.1
Iran	1,554	805	468	288	135	288	172	44	31.9	1.3
Nigeria	101	...	...	7	21	...	...	...	...	...
Venezuela	7	6	8	38	42	48	23	44	0.1	1.3
Total OPEC [c]	**4,478**	**4,088**	**4,222**	**3,808**	**3,310**	**3,722**	**3,372**	**2,951**	**91.8**	**85.5**
Mexico	...	...	...	25	72	54	85	76	...	2.2
Other [d]	400	574	624	537	529	507	415	426	8.2	12.3
Total	**4,878**	**4,662**	**4,846**	**4,373**	**3,919**	**4,287**	**3,872**	**3,453**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			
						Jan	Feb	Sep 1973	Feb 1982
United Kingdom									
Abu Dhabi	28	28	23	48	42	52	34	1.5	4.8
Algeria	46	5	14	8	7	...	...	2.4	...
Egypt	...	19	53	57	30	112	91	...	12.8
Iraq	67	180	119	108	8	...	...	3.5	...
Kuwait	293	226	212	112	81	48	...	15.3	...
Libya	98	26	8	2	6	...	...	5.1	...
Qatar	73	9	6	7	1	...	31	3.8	4.4
Saudi Arabia	530	281	301	366	347	324	192	27.6	27.1
Other [b]	...	...	...	...	...	...	9	...	1.3
Total OAPEC	**1,135**	**774**	**736**	**708**	**522**	**536**	**357**	**59.2**	**50.4**
Dubai	48	53	36	9	...	17	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	6	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	317	184	64	17	25	...	...	16.5	...
Nigeria	188	39	10	9	2	42	56	9.8	7.9
Venezuela	66	23	28	26	23	10	9	3.4	1.3
Total OPEC [c]	**1,754**	**1,054**	**821**	**713**	**548**	**493**	**322**	**91.5**	**45.4**
Mexico	...	...	...	6	8	...	...	...	...
Norway	NA	70	78	51	62	81	104	...	14.7
Other [d]	163	236	283	117	88	101	183	8.5	25.8
Total	**1,917**	**1,309**	**1,157**	**893**	**736**	**787**	**709**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			Sep 1973	May 1982
						1st Qtr	Apr	May		
West Germany										
Algeria	239	198	195	126	118	76	81	63	10.4	4.1
Egypt	. . .	7	6	5	10	9	24	37	. . .	2.4
Iraq	43	58	45	57	4	. . .	. . .	. . .	1.9	. . .
Kuwait	102	30	54	16	12	. . .	. . .	. . .	4.4	. . .
Libya	418	293	347	296	208	146	63	177	18.2	11.5
Qatar	18	12	10	4	6	10	11	27	0.8	1.7
Saudi Arabia	710	292	358	490	511	405	372	444	30.9	28.8
United Arab Emirates [a]	162	131	151	128	72	70	52	24	7.1	1.5
Other [b]	26	29	17	8	11	. . .	16	21	1.1	1.4
Total OAPEC	**1,718**	**1,050**	**1,183**	**1,130**	**952**	**716**	**619**	**793**	**74.8**	**51.4**
Ecuador	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Gabon	32	13	15	16	7	. . .	. . .	25	1.4	1.6
Indonesia	. . .	17	9	. . .	Negl.	Negl.	. . .	. . .	. . .	. . .
Iran	248	346	231	115	30	. . .	. . .	22	10.8	1.4
Nigeria	168	207	291	219	103	148	130	71	7.3	4.6
Venezuela	42	18	27	29	29	27	26	32	1.8	2.1
Total OPEC [c]	**2,182**	**1,615**	**1,733**	**1,496**	**1,100**	**882**	**735**	**885**	**95.0**	**57.3**
UK	. . .	128	236	292	321	315	392	365	. . .	23.6
Norway	Negl.	52	69	61	56	67	122	57	Negl.	3.7
Mexico	. . .	. . .	. . .	1	2	3	. . .	. . .	. . .	. . .
Other [d]	89	82	86	90	91	137	170	179	3.9	11.6
Total	**2,297**	**1,913**	**2,147**	**1,953**	**1,591**	**1,413**	**1,459**	**1,544**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			Sep 1973	May 1982
						1st Qtr	Apr	May		
France										
Abu Dhabi	249	142	142	145	117	104	84	53	9.0	4.3
Algeria	227	75	101	84	85	144	90	115	8.2	9.4
Egypt	1	8	. . .	. . .	3	11	13	29	Negl.	0.2
Iraq	375	411	489	467	46	54	59	. . .	13.6	. . .
Kuwait	316	48	97	59	24	7	49	. . .	11.4	. . .
Libya	131	67	80	36	29	19	. . .	12	4.7	1.0
Qatar	69	84	76	49	52	41	57	. . .	2.5	. . .
Saudi Arabia	623	803	892	763	919	768	620	379	22.5	31.0
Other [b]	12	47	43	3	18	30	. . .	21	0.4	1.7
Total OAPEC	**2,003**	**1,685**	**1,920**	**1,606**	**1,293**	**1,178**	**972**	**609**	**72.5**	**49.8**
Dubai	27	52	30	8	26	24	34	42	1.0	3.4
Ecuador	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Gabon	33	23	26	28	15	31	46	. . .	1.2	. . .
Indonesia	. . .	. . .	1	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Iran	216	209	123	24	29	7	27	78	7.8	6.4
Nigeria	253	162	193	221	111	158	92	101	9.2	8.3
Venezuela	36	15	21	21	39	35	5	20	1.3	1.6
Total OPEC [c]	**2,555**	**2,091**	**2,271**	**1,905**	**1,492**	**1,392**	**1,163**	**800**	**92.4**	**65.5**
UK	. . .	32	54	54	45	94	99	91	. . .	7.4
Norway	. . .	31	31	36	38	78	61	25	. . .	2.0
Mexico	. . .	. . .	. . .	23	55	31	51	54	. . .	4.4
Other [d]	196	93	121	161	153	152	113	202	7.1	16.5
Total	**2,764**	**2,302**	**2,520**	**2,182**	**1,804**	**1,788**	**1,500**	**1,222**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
						1981				
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1981
Italy										
Algeria	61	82	58	46	67	46	86	62	2.4	3.4
Egypt	. . .	. . .	23	122	137	133	77	168	. . .	9.3
Iraq	383	379	447	236	156	184	176	172	15.2	9.6
Kuwait	212	206	219	53	28	54	11	7	8.4	0.4
Libya	597	298	300	243	211	305	146	118	23.7	6.6
Qatar	21	17	19	28	33	16	27	32	0.8	1.8
Saudi Arabia	692	445	669	584	629	492	724	609	27.5	33.9
United Arab Emirates [a]	. . .	79	40	47	45	24	56	46	. . .	2.6
Other [b]	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Total OAPEC	**1,966**	**1,506**	**1,775**	**1,359**	**1,306**	**1,254**	**1,303**	**1,214**	**78.2**	**67.5**
Ecuador	. . .	. . .	. . .	7	. . .	. . .	. . .	. . .	. . .	. . .
Gabon	3	3	2	8	4	8	. . .	7	0.1	0.4
Indonesia	. . .	2	1	5	24	. . .	71	10	. . .	0.6
Iran	277	290	44	19	55	15	51	141	11.0	7.8
Nigeria	9	21	60	69	48	36	31	55	0.4	3.1
Venezuela	18	17	19	49	75	80	75	76	0.7	4.2
Total OPEC [c]	**2,273**	**1,839**	**1,885**	**1,387**	**1,375**	**1,260**	**1,454**	**1,335**	**90.4**	**74.2**
UK	. . .	. . .	Negl.	7	1	. . .	. . .	. . .	. . .	. . .
Norway	. . .	. . .	. . .	5	1	5	. . .	. . .	. . .	. . .
Mexico	. . .	. .	. . .	12	28	45	11	21	. . .	1.2
Other [d]	241	373	384	327	274	276	308	274	9.6	15.2
Total	**2,514**	**2,212**	**2,292**	**1,860**	**1,816**	**1,719**	**1,850**	**1,798**	**100.0**	**100.0**

[a] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[b] Including, when applicable, Bahrain and Syria.

[c] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[d] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade [a]

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [b]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1980													
Crude imports	6,359	5,936	5,785	5,555	5,071	5,480	4,645	4,723	4,707	4,701	4,666	5,046	5,220
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,401	1,379	1,431	1,556	1,673	1,781	1,547
Total imports	8,342	7,847	7,509	6,985	6,549	6,893	6,046	6,102	6,138	6,257	6,339	6,827	6,767
Exports	539	536	566	457	573	654	530	319	557	597	549	622	542
Net imports	7,803	7,311	6,943	6,528	5,976	6,239	5,516	5,783	5,581	5,660	5,790	6,205	6,225
1981													
Crude imports	4,923	4,873	4,521	4,457	4,267	4,084	4,336	4,165	4,714	4,382	3,992	4,189	4,406
Product imports	1,892	1,904	1,505	1,235	1,388	1,338	1,473	1,572	1,612	1,558	1,618	1,707	1,576
Total imports	6,815	6,777	6,026	5,692	5,655	5,422	5,809	5,737	6,326	5,940	5,610	5,896	5,982
Exports	558	569	586	570	595	420	571	644	519	738	701	656	561
Net imports	6,257	6,208	5,440	5,122	5,060	5,002	5,238	5,093	5,807	5,202	4,909	5,240	5,421
1982													
Crude imports	3,648	2,949	2,856	2,813	3,314	3,779							
Product imports	1,585	1,742	1,606	1,474	1,470	1,351							
Total imports	5,233	4,691	4,462	4,287	4,784	5,130							
Exports	829	804	882	786	803	825							
Net imports	4,404	3,887	3,580	3,501	3,981	4,305							
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−234	−417	−362	−648	−431	−569	33	−193	−240	−417	−268	−271	−337
1979													
Crude imports	686	686	686	560	560	560	574	574	574	645	645	645	616
Product imports	16	16	16	41	41	41	47	47	47	50	50	50	39
Total imports	702	702	702	601	601	601	621	621	621	695	695	695	655
Exports	620	620	620	533	533	533	488	488	488	548	548	548	547
Net imports	82	82	82	68	68	68	133	133	133	147	147	147	108
1980													
Crude imports	612	612	612	534	534	534	539	539	539	543	543	543	557
Product imports	32	32	32	56	56	56	55	55	55	48	48	48	48
Total imports	644	644	644	590	590	590	594	594	594	591	591	591	605
Exports	548	548	548	416	416	416	395	395	395	507	507	507	467
Net imports	96	96	96	174	174	174	199	199	199	84	84	84	138
1981													
Crude imports	520	520	520	571	571	571	512	512	512	482	482	482	521
Product imports	42	42	42	53	53	53	58	58	58	31	31	31	46
Total imports	562	562	562	624	624	624	570	570	570	513	513	513	567
Exports	435	435	435	329	329	329	337	337	337	380	380	380	363
Net imports	127	127	127	295	295	295	233	233	233	133	133	133	204
1982													
Crude imports	403	496	362										
Product imports	59	73	20										
Total imports	462	569	382										
Exports	272	288	232										
Net imports	190	281	150										
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

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Selected Developed Countries: Trends in Oil Trade [a] (Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1980													
Crude imports [c]	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623	4,320	4,287	4,779	4,373
Product imports	731	696	640	955	781	845	859	625	610	613	570	689	718
Total imports	5,030	5,454	5,545	5,452	5,205	5,119	5,234	4,554	4,233	4,933	4,857	5,468	5,091
Exports	6	11	10	9	8	10	9	8	9	10	10	11	9
Net imports	5,024	5,443	5,535	5,443	5,197	5,109	5,225	4,546	4,224	4,923	4,847	5,457	5,082
1981													
Crude imports [c]	3,951	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321	3,755	4,434	3,919
Product imports	708	733	668	670	628	696	643	723	881	766	883	776	731
Total imports	4,659	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087	4,638	5,210	4,650
Exports	7	46	27	8	8	11	4	6	8	6	8	8	12
Net imports	4,652	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081	4,630	5,202	4,638
1982													
Crude imports [c]	4,094	4,499	4,289	3,872	3,453								
Product imports	840	864	766	853	763								
Total imports	4,934	5,363	5,055	4,725	4,216								
Exports	96	45	60	107	104								
Net imports	4,838	5,318	4,995	4,618	4,112								
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1980													
Crude imports	2,369	2,503	2,397	1,977	2,451	2,329	2,115	2,060	1,829	2,287	1,765	2,192	2,182
Product imports	400	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,769	2,738	2,700	2,254	2,813	2,792	2,505	2,400	2,197	2,837	2,122	2,523	2,549
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,510	2,462	2,371	1,892	2,484	2,485	2,204	2,158	1,743	2,363	1,858	2,242	2,225
1981													
Crude imports	1,995	2,376	1,903	1,978	1,649	1,591	1,647	1,464	1,685	1,726	1,568	2,028	1,804
Product imports	370	234	308	249	330	336	420	281	550	456	556	375	373
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182	2,124	2,403	2,177
Exports	190	421	305	407	318	293	296	330	452	240	351	275	322
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942	1,773	2,128	1,855
1982													
Crude imports	1,947	1,791	1,627	1,500	1,222								
Product imports	382	359	391	377	393								
Total imports	2,329	2,150	2,018	1,877	1,615								
Exports	295	363	210	308	278								
Net imports	2,034	1,787	1,808	1,569	1,337								
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	448
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,987
1980													
Crude imports	1,981	1,981	1,981	1,760	1,760	1,760	1,909	1,909	1,909	1,788	1,788	1,788	1,860
Product imports	313	313	313	324	324	324	308	308	308	225	225	225	292
Total imports	2,294	2,294	2,294	2,084	2,084	2,084	2,217	2,217	2,217	2,013	2,013	2,013	2,152
Exports	266	266	266	209	209	209	210	210	210	259	259	259	236
Net imports	2,028	2,028	2,028	1,875	1,875	1,875	2,007	2,007	2,007	1,754	1,754	1,754	1,916

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1981													
Crude imports	1,899	1,899	1,899	1,719	1,719	1,719	1,850	1,850	1,850	1,798	1,798	1,798	1,816
Product imports	377	377	377	339	339	339	240	240	240	284	284	284	310
Total imports	2,276	2,276	2,276	2,058	2,058	2,058	2,090	2,090	2,090	2,082	2,082	2,082	2,126
Exports	258	258	258	264	264	264	327	327	327	326	326	326	294
Net imports	2,018	2,018	2,018	1,794	1,794	1,794	1,763	1,763	1,763	1,756	1,756	1,756	1,832
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1980													
Crude imports	1,304	963	970	930	892	865	729	798	743	779	829	915	893
Product imports	332	338	266	220	303	240	272	261	221	221	233	275	265
Total imports	1,636	1,301	1,236	1,150	1,195	1,105	1,001	1,059	964	1,000	1,062	1,190	1,158
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024	1,024	1,213	1,166	1,011	1,056
Net imports	581	260	237	67	202	178	−151	35	−60	−213	−104	179	102
1981													
Crude imports	718	921	709	718	690	640	708	659	689	740	802	860	737
Product imports	174	144	161	157	139	183	224	193	180	190	184	245	188
Total imports	892	1,065	870	875	829	823	932	852	869	930	986	1,105	925
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544	1,203	1,170	1,457	1,425	1,279
Net imports	−203	−325	−333	−421	−263	−473	−487	−692	−334	−240	−471	−320	−354
1982													
Crude imports	787	709	532	577	625								
Product imports	291	414	274	242	200								
Total imports	1 078	1,123	806	819	825								
Exports	1,181	1,376	1,287	1,382	1,582								
Net imports	-103	-253	-481	-563	-757								
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2 970	3,024	2,898	2,635	2,824
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916	1,789	1,888	1,949	1,395	1,978	1,953
Product imports	840	865	634	775	820	778	773	733	716	632	640	662	739
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535	2,640	2,692
Exports	121	120	125	181	146	156	144	143	145	151	160	125	144
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375	2,515	2,548
1981													
Crude imports	1,687	1,800	1,610	1,651	1,539	1,516	1,449	1,653	1,573	1,425	1,667	1,557	1,591
Product imports	626	668	825	545	526	631	704	800	716	738	733	644	681
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453	2,289	2,163	2,400	2,201	2,272
Exports	133	169	122	108	137	174	179	139	172	156	137	131	146
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974	2,314	2,117	2007	2,263	2,070	2,126
1982													
Crude imports	1,528	1,432	1,279	1,459	1,544								
Product imports	692	771	764	755	751								
Total imports	2,220	2,203	2,043	2,214	2,295								
Exports	135	154	151	144	163								
Net imports	2,085	2,049	1,892	2,070	2,132								

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[a] Monthly data may not add to yearly averages, because monthly revisions may not be available.

[b] Bureau of Mines, DOE, data through May 1982.

[c] Excluding government-owned stockpiles offshore.

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Developed Countries: Exports to OPEC[a]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1979	404	696	32	981	1,020	442	764	468	632	138	4,875	667	3,931	15,051
1980	542	864	48	1,545	23	725	886	509	1,150	129	5,768	998	4,573	17,759
1981	717	854	128	1,302	300	914	976	813	1,523	157	7,327	1,077	5,445	21,533
1982														
Jan	127	56	2	126	9	71	138	36	128	14	655	93	364	1,818
Feb	52	68	11	198	18	61	71	42	105	15	791	88	381	1,900
Japan														
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,802	1,038	779	13,272
1980	457	276	45	3,476	1,542	2,193	1,281	527	1,501	216	4,882	1,363	838	18,597
1981	472	293	51	4,115	1,480	3,022	1,644	1,059	2,152	267	5,857	1,489	922	22,824
1982														
Jan	24	10	4	267	32	196	101	28	73	18	386	69	75	1,282
Feb	33	19	3	305	58	266	117	23	128	27	556	127	114	1,775
West Germany														
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585	10,486
1980	1,374	136	34	600	1,506	1,800	493	1,251	1,827	93	2,358	473	600	12,545
1981	1,254	164	37	1,139	1,605	2,890	622	1,486	2,166	130	2,739	616	552	15,398
1982														
Jan	106	14	3	134	110	256	50	111	202	13	223	56	32	1,310
Feb	92	9	3	93	87	300	62	112	138	13	279	56	47	1,289
France														
1979	1,937	223	312	180	425	797	434	650	766	159	1.100	332	292	7,606
1980	2,626	46	437	240	721	1,072	295	671	1,348	95	1,456	465	360	9,831
1981	2,371	37	399	293	669	1,455	216	907	1,696	94	1,848	514	399	10,895
1982														
Jan	141	2	29	117	17	129	16	49	115	22	134	42	34	847
Feb	156	3	31	67	15	118	37	59	125	11	153	44	33	852
United Kingdom														
1979	231	71	18	163	493	427	477	528	1,330	216	1,714	1,020	293	6,981
1980	331	72	21	261	914	748	601	670	2,799	237	2,203	1,167	306	10,330
1981														
3d Qtr	89	16	8	71	165	274	135	208	774	61	640	277	66	2,784
4th Qtr	114	17	8	66	201	340	141	282	768	69	633	253	62	2,954
Italy														
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
1980	1,289	119	22	90	575	943	405	2,545	683	62	2,075	428	580	9,815
1981	1,426	88	17	145	754	1,341	504	4,297	872	57	2,267	455	582	12,804
1st Qtr	374	24	4	20	70	260	77	708	165	12	409	93	95	2,312
2d Qtr	427	21	4	32	232	353	133	1,187	228	17	581	124	122	3,461
3d Qtr	303	21	4	64	168	321	122	1,185	244	13	620	98	213	3,374
4th Qtr	321	22	5	30	283	407	172	1,217	235	15	657	139	153	3,658
Canada														
1979	183	42	1	54	19	90	57	32	43	5	216	28	614	1,382
1980	329	73	3	137	27	125	61	61	87	8	266	39	599	1,813
1981	304	78	3	77	18	180	69	93	83	11	382	44	700	2,044
1st Qtr	82	14	1	26	9	36	9	10	20	2	75	11	179	473
2d Qtr	86	25	1	17	1	43	11	15	27	2	71	7	182	488
3d Qtr	53	14	0	18	6	71	18	27	23	2	89	11	173	504
4th Qtr	83	25	0	16	3	31	31	42	14	6	147	15	167	579
1982														
Jan	21	4	0	5	8	25	6	7	4	2	22	2	25	132

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[a]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1979	5,465	909	368	3,927	4,249	721	208	6,349	8,897	291	8,819	2,522	5,502	48,227
1980	6,881	953	361	5,539	478	482	521	8,905	11,518	250	13,469	3,163	5,571	58,091
1981	5,208	1,103	455	6,413	66	167	91	5,476	9,554	120	15,237	2,102	5,800	51,793
1982														
Jan	397	154	29	492	4	3	7	271	1,072	0	1,367	291	624	4,709
Feb	193	57	80	404	2	35	4	143	724	7	762	217	323	2,951
Japan														
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980	456	257	20	13,230	4,119	4,359	3,471	361	121	1,814	19,623	8,228	695	56,753
1981	697	407	8	13,263	1,905	927	3,598	349	339	2,228	21,424	8,811	910	54,866
1982														
Jan	79	1	1	1,160	355	19	284	35	0	160	1,957	663	118	4,830
Feb	60	3	3	1,154	305	134	163	1	1	161	1,898	618	91	4,588
West Germany														
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980	2,281	73	229	388	1,881	640	379	4,325	3,031	53	5,431	1,500	378	20,590
1981	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	362	16,645
1982														
Jan	182	4	1	16	17	2	47	170	190	35	498	106	21	1,288
Feb	133	3	2	31	14	1	6	212	172	1	343	86	29	1,033
France														
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980	1,718	46	630	326	693	5,597	828	666	3,001	680	8,686	1,902	361	25,133
1981	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	560	22,332
1982														
Jan	334	1	41	19	29	90	0	57	251	27	767	179	59	1,855
Feb	179	1	54	17	3	78	0	16	234	64	882	155	36	1,719
United Kingdom														
1979	186	13	27	119	518	839	1,582	132	396	86	2,357	504	214	6,973
1980	265	21	25	132	249	1,238	1,522	108	352	104	4,480	1,129	273	9,898
1981	245	11	78	147	61	136	1,091	170	267	10	4,093	1,039	238	7,585
3d Qtr	45	3	25	30	6	7	291	20	62	3	910	246	63	1,711
4th Qtr	129	2	38	64	41	5	243	107	56	1	852	198	78	1,814
Italy														
1979	530	47	22	325	411	2,884	1,509	2,588	459	125	4,056	314	328	13,597
1980	713	37	123	378	339	2,875	582	3,469	945	251	6,388	627	942	17,667
1981	1,179	44	78	274	700	2,111	375	3,337	810	494	8,047	649	1,394	19,491
3d Qtr	366	11	10	54	90	622	69	753	111	75	2,482	209	406	5,257
1982														
Jan	91	7	2	16	251	174	9	129	78	40	710	74	124	1,705
Canada														
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980	11	38	6	27	3	216	158	0	39	0	2,295	58	2,049	4,902
1981	367	43	12	34	2	1	151	137	102	0	2,089	59	2,184	5,180
3d Qtr	125	7	0	7	0	0	34	59	56	0	469	0	598	1,355
4th Qtr	50	9	5	5	1	0	0	19	0	0	450	0	495	1,035

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption[a]

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States[b]	**Av.**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,513**	**17,006**	**16,058**	
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,430	15,890
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,989	15,941
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,907	15,560
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,350	16,048
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,353	14,845
	Jun	15,615	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,609	14,434
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,682	
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,263	
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,655	
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,822	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,593	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,596	
Canada	**Av.**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,765**	**1,730**	**1,617**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	1,535
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	1,718
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	1,497
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	1,374
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	
	Jun	1,334	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,608	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,629	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,559	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,593	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942	1,634	
Japan	**Av.**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	**4,674**	**4,444**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	4,644
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	5,272
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	4,642
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	4,013
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	3,515
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,609	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,375	
Austria	**Av.**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	**224**	**202**	
	Jan	189	220	236	183	207	200	216	248	241	218	195
	Feb	221	225	220	190	208	208	235	247	227	244	208
	Mar	212	224	160	172	209	182	218	232	216	191	199
	Apr	183	204	169	184	156	197	181	203	237	204	183
	May	174	210	172	156	169	166	174	217	209	174	
	Jun	181	200	169	186	189	208	217	196	214	213	
	Jul	179	221	214	210	219	192	206	224	226	187	
	Aug	187	222	218	223	229	213	228	233	184	190	
	Sep	213	227	222	232	246	221	234	234	216	198	
	Oct	227	253	243	226	233	202	242	246	245	192	
	Nov	246	276	215	201	252	236	277	263	256	208	
	Dec	230	234	203	229	261	245	252	219	221	209	
Belgium/ Luxembourg	**Av.**	**485**	**505**	**440**	**424**	**449**	**442**	**461**	**474**	**434**	**369**	
	Jan	535	543	512	550	498	552	515	697	592	445	478
	Feb	591	589	528	458	547	507	592	595	476	452	
	Mar	546	570	392	410	469	517	520	519	493	394	
	Apr	470	565	383	465	460	483	477	481	477	364	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Belgium/ Luxembourg (Continued)	May	454	483	419	364	357	397	375	411	380	347	
	Jun	464	463	376	367	383	414	376	366	326	369	
	Jul	346	359	339	312	308	253	273	334	301	289	
	Aug	367	389	352	356	361	335	376	358	365	301	
	Sep	479	465	478	383	425	428	411	464	500	356	
	Oct	484	556	534	443	424	414	456	455	426	415	
	Nov	563	558	427	449	532	504	574	503	438	379	
	Dec	530	503	542	522	628	505	595	514	441	321	
Denmark	Av.				**301**	**307**	**309**	**305**	**302**	**252**	**217**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274	283
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282	257
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248	240
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214	
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169	
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194	177	
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168	148	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186	163	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271	176	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216	211	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260	253	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	270	297	
France	Av.	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	**1,965**	**1,744**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,766
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,817
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,941
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,498	1,730
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,582
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,606	1,473
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,451	
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,159	
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,430	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,016	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,218	
Italy [c]	Av.	**1,443**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	**1,620**	**1,602**	**1,705**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,801
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,795
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896	1,807
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785	1,560
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	1,510
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	1,521
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359	
	Sep	1,451	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,650	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931	
Netherlands	Av.	**496**	**507**	**444**	**412**	**487**	**457**	**446**	**513**	**478**	**436**	
	Jan	509	584	468	399	480	494	410	542	506	471	359
	Feb	570	586	522	430	542	502	495	565	600	497	413
	Mar	557	542	438	379	543	494	471	539	535	416	417
	Apr	512	541	530	474	443	424	431	487	467	410	
	May	453	475	432	390	453	393	367	500	422	398	
	Jun	429	436	427	403	462	456	395	487	457	411	
	Jul	374	408	415	354	426	388	396	464	406	429	
	Aug	435	437	414	364	446	414	425	463	400	372	
	Sep	440	485	440	412	493	447	463	504	462	428	

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Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	502	451	
	Nov	581	503	440	419	517	511	500	574	501	450	
	Dec	567	505	433	484	576	504	535	533	503	506	
Norway	Av.	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**	**156**	**143**	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170	151	147
	Feb	N.A.	N.A.	154	171	180	202	193	210	189	158	151
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171	145
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125	130
	May	N.A.	N.A.	118	145	147	150	160	162	135	110	112
	Jun	N.A.	N.A.	141	130	153	159	160	161	149	135	
	Jul	N.A.	N.A.	113	120	130	131	125	144	121	121	
	Aug	N.A.	N.A.	125	140	146	156	150	150	135	134	
	Sep	N.A.	N.A.	151	161	168	189	181	153	182	143	
	Oct	N.A.	N.A.	161	162	167	161	184	173	176	176	
	Nov	N.A.	N.A.	174	181	175	179	176	171	144	137	
	Dec	N.A.	N.A.	180	162	197	192	191	182	177	175	
Spain	Av.	**471**	**581**	**626**	**667**	**744**	**693**	**726**	**745**	**771**	**716**	
	Jan	483	539	610	720	758	740	747	786	822	847	
	Feb	508	568	639	682	785	727	771	708	848	879	590
	Mar	461	564	571	625	769	660	719	769	792	823	665
	Apr	447	537	595	688	742	634	685	712	795	701	685
	May	444	523	620	622	685	670	665	717	805	610	611
	Jun	472	530	608	610	714	672	672	675	687	689	600
	Jul	457	466	630	624	755	677	655	689	719	739	
	Aug	462	667	617	584	685	612	655	670	594	533	
	Sep	477	576	636	667	734	700	708	707	727	672	
	Oct	459	669	677	713	742	682	751	795	807	806	
	Nov	500	646	653	706	780	743	852	849	803	708	
	Dec	515	681	650	735	782	804	836	862	855	730	
Sweden	Av.	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	**512**	**450**	**393**	
	Jan	N.A.	603	521	511	565	616	481	600	508	434	459
	Feb	N.A.	555	415	547	530	600	569	692	516	430	402
	Mar	N.A.	540	427	479	539	545	508	497	461	427	416
	Apr	N.A.	506	441	532	450	499	486	472	461	385	302
	May	N.A.	524	495	392	395	466	431	515	406	324	
	Jun	N.A.	420	464	511	410	410	402	481	365	427	
	Jul	N.A.	387	423	362	382	388	334	425	386	258	
	Aug	N.A.	455	463	459	483	456	440	486	402	322	
	Sep	N.A.	492	516	503	571	497	458	399	548	397	
	Oct	N.A.	656	553	462	585	492	523	485	413	379	
	Nov	N.A.	645	568	446	697	546	581	515	441	436	
	Dec	N.A.	618	581	538	740	590	565	568	499	506	
United Kingdom	Av.	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	**1,690**	**1,422**	**1,325**	
	Jan	2,121	2,273	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,397
	Feb	2,401	2,27.	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,467
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,444	1,561
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,297	1,342
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,200	1,206
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,214	
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,177	
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,139	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,290	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,410	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,479	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,387	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
West Germany	**Av.**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	**2,356**	**2,120**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,235	2,009
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,509	2,316
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,100	2,423
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816	2,222
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,866	
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,145	
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,147	
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,088	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,086	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	2,304	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	2,028	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	2,139	
Australia	**Av.**	...	...	...	...	**483**	**510**	**514**	**525**	**504**	**498**	
	Jan	...	...	...	...	411	447	436	497	533	450	478
	Feb	...	...	...	...	459	491	494	529	468	513	460
	Mar	...	...	...	...	463	476	495	493	507	480	516
	Apr	...	...	...	...	467	462	465	493	471	481	488
	May	...	...	...	...	479	547	559	494	498	485	
	Jun	...	...	...	...	526	575	565	522	531	537	
	Jul	...	...	...	...	503	502	527	577	533	516	
	Aug	...	...	...	...	516	550	585	533	486	488	
	Sep	...	...	...	...	530	583	571	549	517	517	
	Oct	...	...	...	...	459	470	476	506	508	471	
	Nov	...	...	...	...	484	512	523	521	483	520	
	Dec	...	...	...	...	510	511	478	490	506	498	

[a] Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

[b] Including bunkers, refinery fuel, and losses.

[c] Principal products only.

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Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[a]	Japan[b]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[c]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[d]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
	Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
	Sep	1,306,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
	Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980	Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
	Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
	Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
	Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462
1981	Mar	1,405,496	448,000	154,721	50,895	40,077	215,328	8,979	157,096
	Jun	1,437,996	492,000	168,506	47,713	40,216	213,854	7,928	171,185
	Sep	1,480,658	491,000	173,484	47,479	41,574	228,811	7,767	188,048
	Dec	1,488,533	480,000	158,726	50,859	38,413	209,963	7,154	168,236
1982	Mar	1,140,902	476,000	157,161	N.A.	37,602	193,903	6,322	156,957
	Apr	1,363,300	482,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	May	1,349,381	476,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	1,342,100	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	599	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
	Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980	Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
	Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
	Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
	Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981	Mar	891	99,273	19,447	19,345	85,381	40,048	12,930	160,133	311,009
	Jun	818	100,492	19,834	23,433	98,470	39,384	11,534	155,556	305,768
	Sep	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	301,972
	Dec	803	94,944	14,739	19,827	86,870	40,698	12,987	139,963	291,022
1982	Mar	745	83,811	18,403	19,418	81,307	39,435	10,950	131,604	273,940

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[a] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 264.1 million barrels as of 30 Jun 1982.

[b] Japanese stocks include government-owned strategic stockpiles estimated at about 69.5 million barrels as of June 1982.

[c] Estimated.

[d] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price [a]	Tax	Price [a]	Tax	Price [a]	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	68	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
1981 Jan	124	14	134	14	116	15
1982 Jan	128	15	146	15	NA	NA
France [b]						
1973 Oct	78	53	84	56	54	32
1977 Jan	130	79	140	84	83	41
1978 Jan	136	82	147	88	89	44
1979 Jan	158	109	171	116	110	63
1980 Jan	190	114	203	121	138	68
1981 Jan	214	117	227	125	164	72
1982 Jan	254	135	269	143	196	83
Italy [b]						
1973 Oct	52	39	55	40	28	18
1977 Jan	142	102	148	106	50	20
1978 Jan	142	102	148	106	48	13
1979 Jan	142	102	148	106	51	14
1980 Jan	188	120	194	123	86	18
1981 Jan	241	154	251	156	104	18
1982 Jan	284	170	294	172	NA	NA
United Kingdom						
1973 Oct	50	32	52	32	50	32
1977 Jan	110	54	113	54	109	50
1978 Jan	105	54	108	54	118	58
1979 Jan	110	54	112	54	118	58
1980 Jan	171	74	174	76	181	83
1981 Jan	179	87	181	87	192	88
Dec	230	112	218	113	216	106
West Germany						
1973 Oct	112	81	124	82	113	76
1977 Jan	140	84	147	84	141	79
1978 Jan	140	84	149	86	140	79
1979 Jan	147	86	155	86	144	81
1980 Jan	169	89	176	90	170	86
1981 Jan	197	92	205	92	187	87
Dec	227	106	235	108	212	95

NOTE: Converted at 26 February 1982 exchange rates.

[a] Including tax.

[b] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [a]

US $ per barrel

	1977	1978	1979	1980	1981	1982					
						Jan	Feb	Mar	Apr	May	Jun
OPEC average [b]	12.88	12.93	18.67	30.87	34.50	34.29	34.13	33.72	33.45	33.28	33.42
Saudi Arabia											
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	34.04	35.40	35.40	35.06	34.52	34.52	34.52
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	32.50	34.00	34.00	34.00	34.00	34.00	34.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.84	32.40	32.40	32.40	32.40	32.40	32.40
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.13	31.00	31.00	31.00	31.00	31.00	31.00
Iran											
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	36.60	34.20	32.16	30.20	30.20	30.20	30.20
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	35.57	32.30	30.26	28.30	28.30	28.30	28.30
Iraq [c] 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.93	34.93	34.89	34.83	34.83	34.83
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	36.47	36.47	36.06	35.42	35.42	35.42
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	35.50	35.50	35.14	34.56	34.56	34.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30	32.30	32.30	32.30	32.30	32.30
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	37.00	37.00	36.42	35.50	35.50	35.50
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88	32.88	32.88	32.88	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	37.00	37.00	36.42	35.50	35.50	35.50
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	35.45	35.45	35.08	34.49	34.49	34.49
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00	34.00	34.00	34.00	34.00	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	33.35	33.35	33.35	33.35	33.35	33.35

[a] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[b] Weighted by the volume of production.

[c] Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production[a]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979[b]	1980[b]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**36,025**	**38,460**	**38,730**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,805**	**25,125**	**25,105**	**26,055**	**26,225**
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,470	20,075
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345	3,080
Mexico	540	560	585	580	600	745	920	1,665
Argentina	240	255	280	290	305	295	295	330
Chile	145	130	120	140	135	125	125	125
Venezuela	460	475	450	480	525	510	575	520
Other	230	245	255	270	305	325	325	430
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,870**	**10,405**	**10,920**	**12,405**	**12,505**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220	7,030
France	260	270	260	250	270	280	275	265
Italy	540	540	515	555	455	465	455	425
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490	3,400
Norway	...	...	10	10	90	450	905	885
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365	1,285
West Germany	550	540	515	515	580	625	630	670
Other	80	80	85	75	85	85	100	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	1,850	1,980
Iran	695	785	770	760	740	685	705	685
Kuwait	185	185	185	195	210	220	305	305
Saudi Arabia	160	220	200	240	285	355	415	565
Other	225	230	280	280	355	415	425	425
Africa	590	595	760	890	920	1,115	1,515	1,325
Algeria	170	200	335	350	305	490	750	500
Libya[c]	385	345	385	485	555	560	665	625
Other	35	50	40	55	60	65	100	200
Asia Pacific	780	885	980	1,170	1,370	1,585	1,820	2,170
Australia	145	160	175	210	240	255	285	340
Brunei	100	175	215	300	315	310	315	315
Indonesia	30	40	80	85	200	385	555	815
Japan	90	90	85	90	100	95	85	80
Pakistan	155	175	165	185	180	195	235	275
Other	260	245	260	300	335	345	345	345

[a] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[b] Preliminary.

[c] Includes gas reinjected, if any.

BEST DOCUMENT AVAILABLE

Non-Communist Countries: Nuclear Electricity Generation [a]

Million kWh

	1973	1979	1980	1981	1982			
					1st Half	1st Qtr	2d Qtr	Jun
Total	**188,348**	**568,821**	**617,854**	**728,459**	**388,132**	**199,888**	**188,244**	**60,942**
OECD	**185,954**	**553,686**	**600,876**	**708,792**	**378,727**	**194,581**	**184,146**	**59,609**
United States	87,440	270,718	265,236	288,604	143,322	72,364	70,958	25,315
Canada	18,273	38,383	40,372	43,272	20,863	10,707	10,156	3,337
Japan	9,439	62,003	81,028	83,514	53,677	24,878	28,799	9,478
Finland	0	6,671	6,980	14,456	8,379	4,643	3,736	903
Spain	6,545	6,700	5,185	9,443	3,900	2,348	1,552	656
Sweden	2,111	21,039	26,727	37,674	19,399	11,119	8,280	1,946
Switzerland	6,192	11,848	14,347	15,184	7,519	4,330	3,189	581
European Community	**55,954**	**136,324**	**161,001**	**216,645**	**121,668**	**64,192**	**57,476**	**17,393**
Belgium	0	11,370	12,488	12,839	6,108	2,565	3,543	1,242
France	11,217	39,920	61,236	105,220	58,472	31,582	26,890	7,731
Italy	3,142	2,627	2,210	2,708	3,737	1,969	1,768	582
Netherlands	1,038	3,489	4,200	3,658	1,610	539	1,071	371
United Kingdom	27,996	38,568	37,192	38,871	20,249	11,056	9,193	3,302
West Germany	12,561	40,350	43,675	53,349	31,492	16,481	15,011	4,165
Other Countries								
Argentina	0	2,692	2,340	2,816	1,512	736	776	251
Brazil	0	0	0	0	54	0	54	31
India	1,936	2,927	2,878	3,056	1,003	578	425	84
Pakistan	458	35	84	230	19	19	0	0
South Korea	0	3,152	3,477	2,897	1,420	1,212	208	4
Taiwan	0	6,329	8,199	10,668	5,397	2,762	2,635	963

[a] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Oil Production [a]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71
1980	12.03
1981	12.18
1982	
1st Qtr	12.17
Apr	12.22
May	12.25

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Regional Production of Crude Oil [a]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [b]
	7.06	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**	**12.03**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03	3.82
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66	6.25
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	. . .	. . .	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

USSR: Exports of Oil

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total [a b c]	2,110	2,140	2,380	2,340	2,600	2,970	3,130	3,300	3,280
Other Communist countries [a b]	1,110	1,200	1,350	1,440	1,550	1,680	1,740	1,835	N.A.
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559
Asia	25	20	20	30	40	40	40	50	N.A.
Cuba	130	140	150	155	160	175	180	190	N.A.
Yugoslavia	60	65	80	75	90	95	100	105	106
Free World countries [a b]	1,000	940	1,030	900	1,050	1,290	1,390	1,465	N.A.
of which:									
North America [c]	...	2	8	8	9	6	19	10	1
Canada	...	...	...	3	5	3	5	...	...
United States	...	2	8	5	4	3	14	10	1
Western Europe [d]	678	696	704	574	676	930	1,072	1,116	1,071
of which:									
Finland	171	176	187	188	138	197	212	195	205
France	75	66	95	23	57	72	95	104	128
Italy	181	182	163	113	123	206	183	172	135
Netherlands [e]	16	28	29	32	45	43	40	53	61
Sweden	101	92	75	67	90	76	71	86	86
West Germany	113	118	116	132	148	175	154	178	182
Middle East [a b]	60	50	30	30	45	56	70	55	N.A.
of which:									
Egypt	32	30	7	4	5	5	4	Negl.	...
Greece	20	18	16	20	38	40	60	47	16
Africa [a b]	30	35	35	23	20	23	20	20	N.A.
of which:									
Ghana	12	13	12	6	3	5	5	5	...
Morocco	17	19	19	13	13	13	12	12	N.A.
Asia [a b]	80	30	55	52	60	65	70	90	N.A.
of which									
India [a b]	10	8	10	20	25	22	48	60	74
Japan [c]	27	21	41	24	16	19	16	14	16
Latin America [a b]	...	...	...	25	30	21	20	20	N.A.
Brazil	...	...	...	25	30	21	20	20	...

[a] Data for 1971-1976 are from official Soviet statistics.

[b] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[c] On a gross basis.

[d] Data for 1971-1979 are based on partner country data.

[e] Excluding Rotterdam spot sales.

USSR: Oil Consumption

	Million b/d
1970	5.24
1971	5.57
1972	6.03
1973	6.51
1974	6.96
1975	7.36
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980	9.0

USSR: Natural Gas Production[a]

	Billion ft^3/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4
1980	42.1
1981	45.0
1982	
1st Qtr	49.0
Apr	47.9
May	47.0

[a] To convert to m^3/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas[a]

Billion ft^3/d

	1972	1973	1974	1975	1976[b]	1977[c]	1978[c]	1979[c]	1980[c]
Total	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**	**39.4**	**42.0**
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.1
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7
Azerbaydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Preliminary.

USSR: Natural Gas Trade[a]

Billion ft^3/d

	1973	1974	1975	1976	1977[b]	1978[c]	1979[c]	1980[c]	1981[c]
Exports	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**	**4.7**	**5.4**	**5.8**
Eastern Europe	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2	3.3
Bulgaria	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6	0.5
Czechoslovakia	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9	0.8
East Germany	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6
Hungary	...	...	0.1	0.1	0.1	0.1	0.3	0.4	0.4
Poland	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6
Romania	...	...	...	...	...	...	0.1	0.1	0.2
Yugoslavia	...	...	...	...	...	...	0	0.1	0.2
Western Europe	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2	2.6
Austria	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Finland	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	0.1	0.2	0.2	0.3	0.4	0.4
Italy	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6	0.7
West Germany	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8	1.0
Imports	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**	**0.2**	**0.2**	**0.4**
Afghanistan	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4
Iran	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	N.A.	N.A.

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Estimated.

USSR: Consumption of Natural Gas [a]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	35.4
1980	38.4
1981	41.1 [b]

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Preliminary.

Eastern Europe: Oil Production and Consumption

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	**393**	**404**	**410**	**417**	**423**	**430**	**429**	**406**	**383**	**369**	**373** [a]
Bulgaria	6	5	4	3	2	2	3	5	3 [b]	3 [b]	3 [b]
Czechoslovakia	4	4	3	3	3	3	2	2	2	2	2 [b]
East Germany	1	1	1	1	1	1	1	1	1	1 [b]	1 [b]
Hungary	39	40	40	40	40	43	44	44	41	41	40
Poland	8	7	8	11	11	9	7	7	7	7	7
Romania	276	283	286	290	292	294	293	265	246	230	232
Yugoslavia	59	64	68	69	74	78	79	82	83	85	88
Consumption [a]	**1,386**	**1,556**	**1,759**	**1,794**	**1,915**	**2,056**	**2,216**	**2,349** [b]	**2,417** [b]	**2,354** [b]	**NA**
Bulgaria	207	217	245	262	256	265	284	295 [b]	300 [b]	303 [b]	303 [b]
Czechoslovakia	236	256	300	314	326	353	383	379	386	372	378 [b]
East Germany	203	262	276	273	286	315	341	364	373	385	390 [b]
Hungary	143	162	178	187	217	227	228	244	243	214	205 [b]
Poland	190	213	266	260	308	322	359	370	388	391	340 [b]
Romania	238	251	274	263	283	319	348	394	395	374	NA
Yugoslavia	169	195	220	235	239	255	273	303	332	315	286 [a]

[a] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[b] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil[a]											
Imports	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**	**2,108[b]**	**2,135[b]**	**1,980[b]**
Bulgaria	151	166	193	213	209	217	235	253	270[b]	280[b]	280[b]
Czechoslovakia	230	251	284	293	317	342	366	372	377	385	390[b]
East Germany	218	297	321	329	340	361	381	398	414	438	440[b]
Hungary	98	121	131	136	169	177	171	198	193	167	155
Poland	157	194	223	212	266	302	328	332	332	327	270
Romania	57	57	83	91	102	170	177	258	286	319	258
Yugoslavia	98	116	134	148	148	166	193	208	236	219	187
Petroleum products											
Imports	**155**	**162**	**180**	**180**	**173**	**170**	**196[b]**	**210[b]**	**214[b]**	**224[b]**	**205[b]**
Bulgaria	52	48	48	47	45	47	47[b]	47[b]	47[b]	50[b]	50[b]
Czechoslovakia	20	22	26	27	22	23	25	22	19	18	16[b]
East Germany	4	11	2	2	3	2	4	2	3	7	4[b]
Hungary	16	15	20	21	19	19	31	39	40	39	37[b]
Poland	46	47	62	61	64	65	67	69	78	88	78[b]
Yugoslavia	17	19	22	22	20	14	22	31	27	22	20[b]
Exports	**184**	**224**	**205**	**240**	**245**	**292**	**276[b]**	**269**	**263**	**328**	**N.A.**
Czechoslovakia	18	21	13	10	15	14	11	11	14	26	24[b]
East Germany	20	47	48	59	58	49	45	39	44	60	54[b]
Hungary	10	14	13	10	11	12	18	10	12	17	14[b]
Poland	22	35	27	24	32	54	44	38	30	31	16
Romania	108	103	109	132	125	159	137	153	148	183	N.A.
Yugoslavia	6	4	4	5	4	4	21[b]	18	15	11	9[b]

[a] Crude oil exports are small.

[b] Estimated.

Eastern Europe: Natural Gas Production and Consumption[a]

Billion ft³/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**	**5.5**	**5.6**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1[b]	0.1[b]
East Germany	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8[b]	0.8[b]	0.8[b]	0.8[b]
Hungary	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.6
Poland	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6	0.6
Romania	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.3	3.1	3.2	3.3
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Consumption	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.4**	**7.5**	**7.8**	**8.5**	**8.6[b]**
Bulgaria	Negl	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.4	0.6[b]	0.6[b]
Czechoslovakia	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9[b]	0.9[b]
East Germany	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.4[b]	1.4[b]
Hungary	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0
Poland	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.1	1.1
Romania	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.3	3.2[b]	3.3[b]	3.4[b]
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2[b]

[a] To convert to m³/d, multiply data by 0.028316847.

[b] Estimated.

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Eastern Europe: Natural Gas Trade [a]

Million ft^3/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Imports	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,506.2**	**1,619.1**	**2,213.6 [b]**	**2,913.3 [b]**	**2,926.1 [b]**
Bulgaria	...	...	...	30.1	115.1	216.4	279.5	329.2	435.4 [b]	580.5 [b]	580.5 [b]
Czechoslovakia	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6	805.3	822.4 [b]
East Germany	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	418.9	622.2	628.9 [b]
Hungary	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4	391.4	387.0
Poland	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3	513.9	507.3
Exports	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**27.6**	**25.8**	**25.4 [b]**	
Czechoslovakia	11.9	11.4	9.5	3.5	3.7	5.7	5.5	8.2	6.4	6.0 [b]	
Romania	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	19.4	19.4	19.4 [b]
Yugoslavia	2.8	2.1	Negl.	...	...	...	...	...	...	...	...

[a] To convert to m^3/d, multiply by 0.028316847.

[b] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122	2,118	2,024
Oil Exports [a]	38	111.8	209.8	192.6	225.9	260.0	320.0	305	...
Japan	20.6	79.3	158.5	124.0	134.9	160.0	172.0	161	166
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	31.0	28	12
Philippines	...	2.1	8.3	11.3	16.9	23.0	20.0	18	18
Romania	...	...	4.7	9.1	9.8	20.0	20.0	20	18
Thailand	...	0.8	1.2	5.9	6.0	14.0	19.0	15	...
Brazil	0	0	0	0	0	1.0	16.0	20	20
Other [b]	16.6	23.0	24.0	30.0	40.0	15.0	42.0	43	...

[a] Includes crude oil and petroleum products.

[b] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1977	1978	1979	1980	1981	1982		
						Preliminary		
						Jan	Feb	Mar
World	59,684	60,131	62,591	59,469	55,818			
Non-Communist Countries	46,638	46,450	48,647	45,244	41,593	40,249	39,537	37,969
Western hemisphere	14,087	14,774	15,303	15,584	15,828	15,501	15,828	15,808
United States	8,245	8,707	8,550	8,597	8,572	8,585	8,727	8,688
Argentina	431	453	473	487	496	480	480	479
Brazil	161	160	166	181	215	230	246	253
Canada	1,320	1,313	1,496	1,424	1,285	1,061	1,247	1,159
Colombia	138	131	124	125	125	125	125	125
Ecuador	183	202	214	204	211	200	210	200
Mexico	981	1,209	1,461	1,937	2,312	2,314	2,552	2,544
Peru	102	151	195	195	194	200	199	180
Trinidad & Tobago	230	232	215	211	240	240	240	240
Venezuela	2,238	2,166	2,356	2,165	2,108	1,985	1,730	1,870
Other	58	50	53	58	70	81	72	70
Eastern hemisphere	32,551	31,676	33,344	29,660	25,765	24,748	23,709	22,161
Western Europe	1,340	1,734	2,270	2,441	2,618	2,784	2,796	2,845
Norway	280	356	403	528	501	554	542	548
United Kingdom	768	1,082	1,568	1,619	1,811	1,911	1,953	2,002
West Germany	108	101	95	93	89	87	87	87
Other	184	195	204	201	217	232	214	208
Middle East	22,210	21,102	21,558	18,403	15,752	14,449	14,249	13,380
Bahrain	57	52	50	48	44	46	46	45
Iran	5,663	5,242	3,168	1,662	1,381	1,100	1,200	1,800
Iraq	2,348	2,562	3,477	2,514	993	1,500	1,500	1,500
Israel	1	11	31	1	1	1	1	1
Kuwait [a]	1,784	1,894	2,213	1,389	947	650	700	600
Neutral Zone [b]	368	473	568	544	370	305	278	290
Oman	341	315	295	282	319	336	314	315
Qatar	445	487	508	471	405	403	375	302
Saudi Arabia [a]	9,017	8,066	9,251	9,631	9,625	8,500	8,300	7,000
Syria	188	170	168	159	167	160	160	160
United Arab Emirates	1,998	1,830	1,831	1,702	1,500	1,448	1,375	1,367
Abu Dhabi	1,651	1,446	1,463	1,343	1,131	1,065	1,000	1,000
Dubai	319	362	354	349	359	374	370	360
Sharjah	28	22	14	10	10	9	5	7
Africa	6,235	6,047	6,636	6,083	4,581	4,798	3,925	3,350
Algeria	1,100	1,161	1,154	1,020	803	800	700	600
Angola/Cabinda	194	131	147	150	130	130	130	130
Congo	35	47	53	63	83	80	80	80
Egypt	415	485	525	595	598	640	635	610
Gabon	222	209	203	175	151	140	140	140
Libya	2,063	1,983	2,092	1,830	1,137	1,000	600	600
Nigeria	2,085	1,897	2,302	2,058	1,445	1,763	1,394	944
Tunisia	95	100	100	110	118	120	120	120
Other	26	34	60	82	116	125	126	126
Asia-Pacific	2,765	2,793	2,880	2,733	2,814	2,717	2,739	2,586
Australia	431	432	441	380	393	384	444	334
India	199	226	245	182	325	340	340	340
Indonesia	1,686	1,635	1,591	1,576	1,604	1,492	1,450	1,400
Malaysia-Brunei	401	450	515	518	429	438	438	444
Other	49	50	88	77	63	63	67	68
Communist Countries	13,046	13,681	13,944	14,225	14,225			
USSR	10,700	11,150	11,400	11,700	11,790	11,840	11,840	11,840
China	1,874	2,082	2,122	2,118	2,024			
Romania	293	265	246	230	232			
Other	179	184	176	177	179			

[a] Excluding Neutral Zone production.

[b] Production is shared about equally between Saudi Arabia and Kuwait.

NOTE: Tables on this page are being revised and will reappear in later issues.

OAPEC[a] and OPEC[b] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1977	1978	1979	1980	1981	1982 Preliminary Jan	1982 Preliminary Feb	1982 Preliminary Mar
Total OAPEC (thousand b/d)	18,170	19,532	18,879	21,567	19,654	16,338	15,189	14,414	12,827
% change from Sep 1973[c]		−3	−6	7	−3	−19	−25	−29	−36
% change from Feb 1979[d]				−3	−11	−26	−32	−35	−42
Total OPEC (thousand b/d)	30,957	31,200	29,807	30,928	26,941	22,680	21,286	19,952	18,613
% change from Sep 1973[c]		−6	−10	−7	−19	−31	−36	−40	−44
% change from Dec 1976[e]		−9	−13	−10	−21	−34	−38	−42	−46

[a] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, and Tunisia. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[b] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, Syria, and Tunisia), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[c] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.

[d] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 22,207 b/d.

[e] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,224 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed[a]	Maximum Sustainable[b]	Available[c]	Latest Post-Embargo Peak	Current
Total	41,400	34,740	23,670		
Algeria	1,200	900	900	1,160 (Dec 78)	600 (Mar 82)
Ecuador	250	225	225	260 (May 74)	200 (Mar 82)
Gabon	250	150	150	230 (Dec 77)	140 (Mar 82)
Indonesia	1,800	1,650	1,650	1,625 (Mar 77)	1,400 (Mar 82)
Iran	7,000	5,500[d]	3,000	5,680 (Nov 76)	1,800 (Mar 82)
Iraq	4,000	3,500[h]	900	3,500 (Jul 79)	1,500 (Mar 82)
Kuwait[e]	2,900	2,500	1,250	2,990 (Dec 76)	600 (Mar 82)
Libya	2,500	2,100	1,750	2,210 (Mar 77)	600 (Mar 82)
Neutral Zone[f]	680	600	600	670 (Dec 76)	290 (Mar 82)
Nigeria	2,500	2,200	2,200	2,440 (Jan 79)	944 (Mar 82)
Qatar	650	600	600	610 (Dec 75)	302 (Mar 82)
Saudi Arabia[e]	12,500[g]	10,000	7,000	10,300 (Aug 81)	7,000 (Mar 82)
United Arab Emirates	2,570	2,415	1,245		
Abu Dhabi	2,150	2,035	865	1,830 (Jul 75)	1,000 (Mar 82)
Dubai	390	370	370	370 (Jul 79)	360 (Mar 82)
Sharjah	30	10	10	60 (Dec 74)	7 (Mar 82)
Venezuela	2,600	2,400	2,200	1,870 (Jul 74)	1,870 (Mar 82)

[a] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[b] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally somc 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[c] Available or allowable capacity reflects production ceilings announced by individual members. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

[d] The precise loss in sustainable capacity remains uncertain.

[e] Excluding share of capacity in the Neutral Zone, shown separately.

[f] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[g] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[h] Prior to Iraq-Iran war.

OPEC: Oil Consumption [a]

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980 [b]	1981 [c]
OPEC	1,509	1,611	1,656	1,939	2,168	2,300	2,518	2,780	2,960
Algeria	60	61	70	81	89	92	107	120	130
Ecuador	31	33	38	44	51	59	67	75	80
Gabon	5	9	7	9	10	9	9	10	10
Indonesia	182	212	221	246	299	337	361	395	450
Iran	425	447	472	531	589	591	559	570	500
Iraq	80	91	104	121	138	162	185	215	225
Kuwait [d]	115	90	94	102	103	110	125	125	155
Libya	33	37	51	56	67	74	86	90	100
Nigeria	52	56	60	112	116	156	159	190	225
Qatar	3	3	5	6	8	8	9	10	10
Saudi Arabia [d]	264	306	250	342	379	358	463	535	585
UAE	5	7	26	32	48	54	67	80	90
Venezuela	254	259	249	257	271	290	321	365	400

[a] Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

[b] Preliminary

[c] Estimated

[d] Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products
1981

Thousand b/d

	US [a]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	303	47	17	437	148	112	13	76	31	39	18
Bahrain	0	27	0	4	0	2	Negl.	Negl.	2	0	Negl.
Egypt	36	5	0	213	12	7	30	144	1	11	8
Iraq	19	58	Negl.	430	4	46	8	156	2	46	168
Kuwait	1	255	12	279	18	25	87	40	75	13	21
Libya	432	21	8	724	216	32	9	214	19	91	143
Qatar	7	150	0	182	6	52	1	33	47	30	13
Saudi Arabia	1,247	1,708	170	3,979	518	932	348	649	355	294	883
Syria	6	3	0	18	0	18	0	0	0	0	0
United Arab Emirates	197	581	3	449	72	145	44	45	25	52	66
OAPEC	2,248	2,855	210	6,715	994	1,371	540	1,357	557	576	1,320
Ecuador	49	26	0	1	0	0	0	1	0	0	0
Gabon	45	0	0	56	7	16	6	5	13	9	0
Indonesia	386	705	0	35	3	0	0	24	3	0	5
Iran	4	135	0	343	30	29	25	56	10	101	92
Nigeria	672	21	4	483	103	111	3	48	100	37	81
Venezuela	594	47	147	373	30	43	25	115	15	73	72
OPEC [b]	3,956	3,754	361	7,771	1,155	1,543	569	1,462	695	785	1,562
Canada	445	8	...	10	Negl.	1	Negl.	1	1	3	4
Mexico	555	72	58	290	3	56	8	38	22	156	7
Other [c]	984	781	148	2,049 [d]	1,118	550	311	481	689	99	1,595
Total	5,962	4,650	567	10,355 [d]	2,288	2,177	918	2,126	1,410	1,054	3,176

[a] Products traced to source of crude.

[b] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[c] Includes unknown.

[d] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						1st Qtr	May	Jun	Sep 1973	Jun 1982
United States										
Algeria	124	634	608	452	253	98	74	49	3.6	1.3
Egypt	...	20	55	31	33	60	49	85	...	2.2
Iraq	17	62	88	88	...	11	...	...	0.5	...
Kuwait	44	5	5	20	...	...	...	18	1.3	0.5
Libya	153	638	642	546	318	94	...	...	4.4	...
Qatar	41	64	31	22	7	9	22	...	1.2	...
Saudi Arabia	599	1,142	1,347	1,247	1,111	700	601	574	17.3	15.2
United Arab Emirates [a]	88	385	281	179	78	95	110	84	2.5	2.2
Other [b]	...	7	11	2	6	...	...	...	...	...
Total OAPEC	1,066	2,957	3,068	2,587	1,806	1,067	834	810	30.7	21.4
Ecuador	33	38	30	16	36	33	48	25	0.9	0.7
Gabon	...	38	42	25	35	44	...	55	...	1.5
Indonesia	249	533	380	307	319	191	210	202	7.2	5.3
Iran	205	554	297	7	...	...	...	72	5.9	1.9
Nigeria	409	910	1,069	831	612	575	211	537	11.8	14.2
Venezuela	405	181	293	154	150	93	126	137	11.7	3.6
Total OPEC [c]	2,367	5,184	5,113	3,894	2,919	1,943	1,380	1,753	68.2	46.4
Canada	998	248	271	199	164	184	188	200	28.8	5.3
Mexico	8	316	435	504	471	410	755	739	0.2	19.5
UK	...	169	197	174	368	238	516	525	...	13.9
Norway	...	104	75	141	114	65	148	153	...	4.0
Other [d]	98	308	362	275	331	258	278	327	2.8	8.6
Total	3,471	6,356	6,519	5,220	4,406	3,158	3,314	3,782	100.0	100.0

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						1st Qtr	Apr	May	Sep 1973	May 1982
Canada										
Algeria	...	...	9	...	17	16	7	21	...	6.6
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	Negl.	...	...	...	2.4	...
Kuwait	...	...	18	12	12	...	5	...	...	...
Libya	56	5	7	5	8	...	...	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	170	136	20	52	8.7	16.4
United Arab Emirates [a]	49	...	5	8	3	9	...	...	5.2	...
Other [b]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	210	164	239	260	210	161	32	73	22.3	23.0
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	...	...	15.9	...
Nigeria	39	...	...	3	4	...	8	11	4.1	3.5
Venezuela	485	218	221	171	144	139	75	103	51.6	32.5
Total OPEC [c]	896	485	505	435	358	300	115	187	95.3	59.0
Mexico	...	...	...	...	58	44	56	70	...	22.1
Other [d]	44	136	111	122	105	74	143	60	4.7	18.9
Total	940	621	616	557	521	418	314	317	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						1st Qtr	Apr	May	Sep 1973	May 1982
Japan										
Algeria	...	7	6	27	43	62	32	40	...	1.2
Egypt	...	...	...	3	5	4	...	...	...	...
Iraq	...	153	262	340	58	49	163	143	...	4.1
Kuwait	488	400	466	174	182	133	115	6	10.0	0.2
Libya	31	3	7	22	21	10	...	...	0.6	...
Qatar	...	108	140	132	139	129	108	114	...	3.3
Saudi Arabia	1,148	1,533	1,672	1,544	1,474	1,793	1,593	1,605	23.5	46.5
United Arab Emirates[a]	511	472	494	594	538	481	615	504	10.5	14.6
Other[b]	...	...	Negl.	...	3	...	...	...	...	...
Total OAPEC	**2,178**	**2,676**	**3,047**	**2,836**	**2,463**	**2,661**	**2,626**	**2,412**	**44.6**	**69.9**
Ecuador	...	...	...	17	26	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	631	729	551	451	13.1	13.1
Iran	1,554	805	468	288	135	288	172	44	31.9	1.3
Nigeria	101	...	...	7	21	...	...	...	...	...
Venezuela	7	6	8	38	42	48	23	44	0.1	1.3
Total OPEC[c]	**4,478**	**4,088**	**4,222**	**3,808**	**3,310**	**3,722**	**3,372**	**2,951**	**91.8**	**85.5**
Mexico	...	...	...	25	72	54	85	76	...	2.2
Other[d]	400	574	624	537	529	507	415	426	8.2	12.3
Total	**4,878**	**4,662**	**4,846**	**4,373**	**3,919**	**4,287**	**3,872**	**3,453**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			
						1st Qtr	Apr	Sep 1973	Apr 1982
United Kingdom									
Abu Dhabi	28	28	23	48	42	28	...	1.5	...
Algeria	46	5	14	8	7	...	...	2.4	...
Egypt	...	19	53	57	30	109	76	...	22.4
Iraq	67	180	119	108	8	...	...	3.5	...
Kuwait	293	226	212	112	81	17	...	15.3	...
Libya	98	26	8	2	6	18	...	5.1	...
Qatar	73	9	6	7	1	10	...	3.8	...
Saudi Arabia	530	281	301	366	347	241	123	27.6	36.3
Other[b]	...	...	...	...	...	3	...	...	...
Total OAPEC	**1,135**	**774**	**736**	**708**	**522**	**426**	**199**	**59.2**	**58.7**
Dubai	48	53	36	9	...	6	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	6	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	317	184	64	17	25	...	...	16.5	...
Nigeria	188	39	10	9	2	37	11	9.8	3.2
Venezuela	66	23	28	26	23	15	19	3.4	5.6
Total OPEC[c]	**1,754**	**1,054**	**821**	**713**	**548**	**372**	**153**	**91.5**	**45.1**
Mexico	...	...	...	6	8	...	...	...	...
Norway	NA	70	78	51	62	75	53	...	15.6
Other[d]	163	236	283	117	88	107	57	8.5	16.8
Total	**1,917**	**1,309**	**1,157**	**893**	**736**	**666**	**339**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						1st Qtr	Jun	Jul	Sep 1973	Jul 1982
West Germany										
Algeria	239	198	195	126	118	76	92	64	10.4	5.1
Egypt	...	7	6	5	10	9	30	41	...	3.3
Iraq	43	58	45	57	4	...	59	14	1.9	1.1
Kuwait	102	30	54	16	12	...	...	...	4.4	...
Libya	418	293	347	296	208	146	266	188	18.2	15.1
Qatar	18	12	10	4	6	10	9	...	0.8	...
Saudi Arabia	710	292	358	490	511	405	399	258	30.9	20.7
United Arab Emirates [a]	162	131	151	128	72	70	43	Negl	7.1	Negl
Other [b]	26	29	17	8	11	...	13	19	1.1	1.5
Total OAPEC	1,718	1,050	1,183	1,130	952	716	911	584	74.8	46.9
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	7	...	24	...	1.4	...
Indonesia	...	17	9	...	Negl.	Negl.	...	...	...	...
Iran	248	346	231	115	30	...	18	70	10.8	5.6
Nigeria	168	207	291	219	103	148	122	122	7.3	6.0
Venezuela	42	18	27	29	29	27	61	19	1.8	1.5
Total OPEC [c]	2,162	1,615	1,733	1,496	1,100	882	1,093	688	95.0	55.2
UK	...	128	236	292	321	315	334	329	...	26.4
Norway	Negl.	52	69	61	56	67	...	16	Negl.	1.3
Mexico	...	...	...	1	2	3	4	...	...	...
Other [d]	89	82	86	90	91	137	174	153	3.9	12.3
Total	2,297	1,913	2,147	1,953	1,591	1,413	1,648	1,246	100.0	100.0

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						1st Qtr	May	Jun	Sep 1973	Jun 1982
France										
Abu Dhabi	249	142	142	145	117	104	53	32	9.0	1.9
Algeria	227	75	101	84	85	144	115	85	8.2	5.0
Egypt	1	8	...	...	3	11	29	15	Negl.	0.9
Iraq	375	411	489	467	46	54	...	15	13.6	0.9
Kuwait	316	48	97	59	24	7	...	...	11.4	...
Libya	131	67	80	36	29	19	12	51	4.7	3.0
Qatar	69	84	76	49	52	41	...	64	2.5	3.8
Saudi Arabia	623	803	892	763	919	768	379	659	22.5	38.8
Other [b]	12	47	43	3	18	30	21	23	0.4	1.4
Total OAPEC	2,003	1,685	1,920	1,606	1,293	1,178	609	944	72.5	55.6
Dubai	27	52	30	8	26	24	42	87	1.0	5.1
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	15	31	...	30	1.2	1.8
Indonesia	...	...	1	...	...	...	...	...	...	...
Iran	216	209	123	24	29	7	78	176	7.8	10.4
Nigeria	253	162	193	221	111	158	101	133	9.2	7.8
Venezuela	36	15	21	21	39	35	20	12	1.3	0.7
Total OPEC [c]	2,555	2,091	2,271	1,905	1,492	1,392	800	1,344	92.4	79.2
UK	...	32	54	54	45	94	91	84	...	4.9
Norway	...	31	31	36	38	78	25	16	...	0.9
Mexico	...	...	...	23	55	31	54	34	...	2.0
Other [d]	196	93	121	161	153	152	202	181	7.1	10.7
Total	2,764	2,302	2,520	2,182	1,804	1,788	1,222	1,697	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d						Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982 1st Qtr	4th Qtr 1973	1st Qtr 1982
Italy								
Algeria	61	82	58	46	67	76	2.4	4.1
Egypt	...	...	23	122	137	98	...	5.3
Iraq	383	379	447	236	156	191	15.2	10.4
Kuwait	212	206	219	53	28	...	8.4	...
Libya	597	298	300	243	211	149	23.7	8.1
Qatar	21	17	19	28	33	46	0.8	2.5
Saudi Arabia	692	445	669	584	629	652	27.5	35.5
United Arab Emirates [a]	...	79	40	47	45	50	...	2.7
Other [b]	...	...	...	...	...	...	...	...
Total OAPEC	1,966	1,506	1,775	1,359	1,306	1,262	78.2	66.7
Ecuador	...	...	...	7	...	...	...	...
Gabon	3	3	2	8	4	...	0.1	...
Indonesia	...	2	1	5	24	9	...	0.5
Iran	277	290	44	19	55	147	11.0	8.0
Nigeria	9	21	60	69	48	52	0.4	2.8
Venezuela	18	17	19	49	75	66	0.7	3.6
Total OPEC [c]	2,273	1,839	1,885	1,387	1,375	1,438	90.4	78.3
UK	...	...	Negl.	7	1	...	...	...
Norway	...	...	...	5	1	10	...	0.5
Mexico	...	...	...	12	28	70	...	3.8
Other [d]	241	373	384	327	274	221	9.6	12.0
Total	2,514	2,212	2,292	1,860	1,816	1,837	100.0	100.0

[a] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[b] Including, when applicable, Bahrain and Syria.

[c] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[d] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade[a]

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[b]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1980													
Crude imports	6,359	5,936	5,785	5,555	5,071	5,480	4,645	4,723	4,707	4,701	4,666	5,046	5,220
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,401	1,379	1,431	1,556	1,673	1,781	1,547
Total imports	8,342	7,847	7,509	6,985	6,549	6,893	6,046	6,102	6,138	6,257	6,339	6,827	6,767
Exports	539	536	566	457	573	654	530	319	557	597	549	622	542
Net imports	7,803	7,311	6,943	6,528	5,976	6,239	5,516	5,783	5,581	5,660	5,790	6,205	6,225
1981													
Crude imports	4,923	4,873	4,521	4,457	4,267	4,084	4,336	4,165	4,714	4,382	3,992	4,189	4,406
Product imports	1,892	1,904	1,505	1,235	1,388	1,338	1,473	1,572	1,612	1,558	1,618	1,707	1,576
Total imports	6,815	6,777	6,026	5,692	5,655	5,422	5,809	5,737	6,326	5,940	5,610	5,896	5,982
Exports	558	569	586	570	595	420	571	644	519	738	701	656	561
Net imports	6,257	6,208	5,440	5,122	5,060	5,002	5,238	5,093	5,807	5,202	4,909	5,240	5,421
1982													
Crude imports	3,648	2,949	2,856	2,813	3,314	3,782	3,970						
Product imports	1,585	1,742	1,606	1,474	1,470	1,445	1,363						
Total imports	5,233	4,691	4,462	4,287	4,784	5,227	5,333						
Exports	829	804	882	786	803	703	820						
Net imports	4,404	3,887	3,580	3,501	3,981	4,524	4,513						
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−234	−417	−362	−648	−431	−569	33	−193	−240	−417	−268	−271	−337
1979													
Crude imports	686	686	686	560	560	560	574	574	574	645	645	645	616
Product imports	16	16	16	41	41	41	47	47	47	50	50	50	39
Total imports	702	702	702	601	601	601	621	621	621	695	695	695	655
Exports	620	620	620	533	533	533	488	488	488	548	548	548	547
Net imports	82	82	82	68	68	68	133	133	133	147	147	147	108
1980													
Crude imports	612	612	612	534	534	534	539	539	539	543	543	543	557
Product imports	32	32	32	56	56	56	55	55	55	48	48	48	48
Total imports	644	644	644	590	590	590	594	594	594	591	591	591	605
Exports	548	548	548	416	416	416	395	395	395	507	507	507	467
Net imports	96	96	96	174	174	174	199	199	199	84	84	84	138
1981													
Crude imports	520	520	520	571	571	571	512	512	512	482	482	482	521
Product imports	42	42	42	53	53	53	58	58	58	31	31	31	46
Total imports	562	562	562	624	624	624	570	570	570	513	513	513	567
Exports	435	435	435	329	329	329	337	337	337	380	380	380	363
Net imports	127	127	127	295	295	295	233	233	233	133	133	133	204
1982													
Crude imports	403	496	362	314	317								
Product imports	59	73	20	47	34								
Total imports	462	569	382	361	351								
Exports	272	288	232										
Net imports	190	281	150										
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade[a]
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1980													
Crude imports[c]	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623	4,320	4,287	4,779	4,373
Product imports	731	696	640	955	781	845	859	625	610	613	570	689	718
Total imports	5,030	5,454	5,545	5,452	5,205	5,119	5,234	4,554	4,233	4,933	4,857	5,468	5,091
Exports	6	11	10	9	8	10	9	8	9	10	10	11	9
Net imports	5,024	5,443	5,535	5,443	5,197	5,109	5,225	4,546	4,224	4,923	4,847	5,457	5,082
1981													
Crude imports[c]	3,951	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321	3,755	4,434	3,919
Product imports	708	733	668	670	628	696	643	723	881	766	883	776	731
Total imports	4,659	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087	4,638	5,210	4,650
Exports	7	46	27	8	8	11	4	6	8	6	8	8	12
Net imports	4,652	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081	4,630	5,202	4,638
1982													
Crude imports[c]	4,094	4,499	4,289	3,872	3,453								
Product imports	840	864	766	853	763								
Total imports	4,934	5,363	5,055	4,725	4,216								
Exports	96	45	60	107	104								
Net imports	4,838	5,318	4,995	4,618	4,112								
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1980													
Crude imports	2,369	2,503	2,397	1,977	2,451	2,329	2,115	2,060	1,829	2,287	1,765	2,192	2,182
Product imports	400	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,769	2,738	2,700	2,254	2,813	2,792	2,505	2,400	2,197	2,837	2,122	2,523	2,549
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,510	2,462	2,371	1,892	2,484	2,485	2,204	2,158	1,743	2,363	1,858	2,242	2,225
1981													
Crude imports	1,995	2,376	1,903	1,978	1,649	1,591	1,647	1,464	1,685	1,726	1,568	2,028	1,804
Product imports	370	234	308	249	330	336	420	281	550	456	556	375	373
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182	2,124	2,403	2,177
Exports	190	421	305	407	318	293	296	330	452	240	351	275	322
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942	1,773	2,128	1,855
1982													
Crude imports	1,947	1,791	1,627	1,500	1,222	1,697							
Product imports	382	359	391	377	393	525							
Total imports	2,329	2,150	2,018	1,877	1,615	2,222							
Exports	295	363	210	308	278	198							
Net imports	2,034	1,787	1,808	1,569	1,337	2,024							
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	448
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,987
1980													
Crude imports	1,981	1,981	1,981	1,760	1,760	1,760	1,909	1,909	1,909	1,788	1,788	1,788	1,860
Product imports	313	313	313	324	324	324	308	308	308	225	225	225	292
Total imports	2,294	2,294	2,294	2,084	2,084	2,084	2,217	2,217	2,217	2,013	2,013	2,013	2,152
Exports	266	266	266	209	209	209	210	210	210	259	259	259	236
Net imports	2,028	2,028	2,028	1,875	1,875	1,875	2,007	2,007	2,007	1,754	1,754	1,754	1,916

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1981													
Crude imports	1,899	1,899	1,899	1,719	1,719	1,719	1,850	1,850	1,850	1,798	1,798	1,798	1,816
Product imports	377	377	377	339	339	339	240	240	240	284	284	284	310
Total imports	2,276	2,276	2,276	2,058	2,058	2,058	2,090	2,090	2,090	2,082	2,082	2,082	2,126
Exports	258	258	258	264	264	264	327	327	327	326	326	326	294
Net imports	2,018	2,018	2,018	1,794	1,794	1,794	1,763	1,763	1,763	1,756	1,756	1,756	1,832
1982													
Crude imports	1,837	1,837	1,837										
Product imports	348	348	348										
Total imports	2,185	2,185	2,185										
Exports	274	274	274										
Net imports	1,911	1,911	1,911										
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1980													
Crude imports	1,304	963	970	930	892	865	729	798	743	779	829	915	893
Product imports	332	338	266	220	303	240	272	261	221	221	233	275	265
Total imports	1,636	1,301	1,236	1,150	1,195	1,105	1,001	1,059	964	1,000	1,062	1,190	1,158
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024	1,024	1,213	1,166	1,011	1,056
Net imports	581	260	237	67	202	178	−151	35	−60	−213	−104	179	102
1981													
Crude imports	718	921	709	718	690	640	708	659	689	740	802	860	736
Product imports	174	144	161	157	139	183	224	193	180	190	184	245	182
Total imports	892	1,065	870	875	829	823	932	852	869	930	986	1,105	918
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544	1,203	1,170	1,457	1,425	1,279
Net imports	−203	−325	−333	−421	−263	−473	−487	−692	−334	−240	−471	−320	−361
1982													
Crude imports	787	709	593	339	625	951							
Product imports	291	414	386	280	214	283							
Total imports	1,078	1,123	979	619	839	1,234							
Exports	1,181	1,376	1,169	1,488	1,618	1,380							
Net imports	-103	-253	-190	-869	-779	-146							
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916	1,789	1,888	1,949	1,895	1,978	1,953
Product imports	840	865	634	775	820	778	773	733	716	632	640	662	739
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535	2,640	2,692
Exports	121	120	125	181	146	156	144	143	145	151	160	125	144
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375	2,515	2,548
1981													
Crude imports	1,687	1,800	1,610	1,651	1,539	1,516	1,449	1,653	1,573	1,425	1,667	1,557	1,591
Product imports	626	668	825	545	526	631	704	800	716	738	733	644	697
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453	2,289	2,163	2,400	2,201	2,288
Exports	133	169	122	108	137	174	179	139	172	156	137	131	146
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974	2,314	2,117	2007	2,263	2,070	2,142
1982													
Crude imports	1,528	1,432	1,279	1,459	1,544	1,648	1,246						
Product imports	692	771	764	755	751	684							
Total imports	2,220	2,203	2,043	2,214	2,295	2,332							
Exports	135	154	151	144	163	180							
Net imports	2,085	2,049	1,892	2,070	2,132	2,152							

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[a] Monthly data may not add to yearly averages, because monthly revisions may not be available.

[b] Bureau of Mines, DOE, data through June 1982.

[c] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[a]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1979	404	696	32	981	1,020	442	704	468	632	138	4,875	667	3,931	15,051
1980	542	864	48	1,545	23	725	886	509	1,150	129	5,768	998	4,573	17,759
1981	717	854	128	1,302	300	914	976	813	1,523	157	7,327	1,077	5,445	21,533
1982														
1st Qtr	258	210	28	472	34	180	298	132	378	40	2,134	283	1,247	5,693
2d Qtr	246	212	6[illegible]	642	26	185	213	38	351	44	2,272	280	1,357	5,929
Japan														
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,802	1,038	779	13,272
1980	457	276	45	3,476	1,542	2,193	1,281	327	1,501	216	4,882	1,363	838	18,597
1981	472	293	51	4,115	1,480	3,022	1,644	1,059	2,152	267	5,857	1,489	922	22,824
1982														
1st Qtr	120	48	12	995	147	767	370	92	345	76	1,575	370	320	5,238
Apr	72	20	5	373	69	279	128	17	122	34	587	177	104	1,986
May	74	16	5	354	60	247	145	14	98	28	560	168	132	1,900
West Germany														
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585	10,486
1980	1,374	136	34	600	1,306	1,890	493	1,251	1,827	93	2,358	473	600	12,545
1981	1,254	164	37	1,139	1,605	2,890	622	1,486	2,166	130	2,739	616	552	15,398
1982														
1st Qtr	308	38	9	364	300	915	185	331	501	41	871	180	133	4,177
Apr	103	9	4	138	85	274	68	110	98	13	357	67	37	1,362
May	114	9	5	100	93	257	64	106	161	11	321	58	48	1,346
France														
1979	1,937	223	312	180	425	797	434	650	768	159	1,100	332	292	7,696
1980	2,626	46	437	240	721	1,072	285	671	1,348	95	1,456	465	380	9,831
1981	2,371	37	399	293	669	1,455	216	907	1,696	94	1,848	514	399	10,895
1982														
1st Qtr	482	7	95	321	61	429	82	161	395	57	468	145	107	2,809
Apr	174	4	32	32	88	141	31	36	120	19	185	44	41	947
May	155	2	28	27	49	116	36	40	120	19	215	57	47	911
United Kingdom														
1979	231	71	18	163	493	427	477	528	1,330	216	1,714	1,020	293	6,961
1980	331	72	21	261	914	748	601	670	2,790	237	2,283	1,167	[illegible]	10,330
1981	408	36	28	286	738	1,146	530	959	3,062	251	2,505	1,113	252	11,375
1982														
1st Qtr	92	24	5	65	96	353	154	167	721	113	539	260	74	2,662
Apr	18	20	3	35	27	160	46	38	208	44	203	40	23	916
Italy														
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
1980	1,289	119	22	90	575	943	405	2,545	683	62	2,075	428	580	9,815
1981	1,426	88	17	145	754	1,341	504	4,297	872	57	2,267	455	582	12,804
1982														
1st Qtr	201	19	4	35	153	456	181	694	197	20	546	154	216	2,875
Apr	55	7	2	11	75	181	56	199	56	9	242	49	71	1,012
Canada														
1979	183	42	1	54	19	90	57	32	43	5	216	28	614	1,382
1980	320	73	3	137	27	125	61	61	87	8	266	30	599	1,813
1981	304	78	3	77	18	180	69	93	83	11	382	44	700	2,044
1982														
1st Qtr	93	15	0	19	13	49	14	14	15	5	93	10	124	464
Apr	50	5	0	29	5	13	5	7	5	1	27	11	56	211
May	40	5	0	5	11	14	7	12	5	1	27	2	31	158

[a] Source: International Monetary Fund, Direction of Trade.
[b] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[a]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1979	3,465	909	368	3,927	4,249	721	208	6,349	8,897	291	8,819	2,522	5,502	46,227
1980	6,881	953	361	5,539	478	482	521	8,905	11,518	250	13,469	3,163	5,571	58,091
1981	5,208	1,103	455	6,413	66	167	91	5,476	9,554	120	15,237	2,102	5,800	51,793
1982														
1st Qtr	736	309	150	1,169	10	39	11	452	2,459	32	2,780	781	1,319	10,247
2d Qtr	555	293	138	1,033	12	1	1	60	1,203	28	1,817	505	1,089	6,734
Japan														
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980	456	257	20	13,230	4,119	4,359	3,471	361	121	1,814	19,623	8,228	695	56,753
1981	697	407	8	13,263	1,905	927	3,598	349	339	2,228	21,424	8,811	910	54,866
1982														
1st Qtr	205	9	3	3,463	903	163	643	36	1	459	6,161	2,013	271	14,329
Apr	34	1	1	1,032	163	176	180	1	1	124	1,869	764	44	4,388
May	44	4	1	871	39	161	29	0	0	133	1,937	648	82	3,948
West Germany														
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980	2,281	73	229	388	1,881	640	379	4,325	3,031	53	5,431	1,500	378	20,590
1981	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	362	16,645
1982														
1st Qtr	399	13	6	66	50	4	61	523	506	36	1,341	255	94	3,323
Apr	124	8	2	25	14	2	22	75	145	13	398	61	22	911
May	95	6	32	21	34	1	7	208	82	33	491	30	38	1,079
France														
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980	1,718	46	630	326	693	5,597	828	666	3,001	680	8,686	1,902	361	25,133
1981	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	560	22,332
1982														
1st Qtr	813	4	163	48	39	199	8	90	624	145	2,391	414	143	5,081
Apr	298	1	51	11	28	65	0	1	117	32	680	174	27	1,485
May	266	4	41	10	91	1	0	2	35	35	540	84	19	1,128
United Kingdom														
1979	186	13	27	119	518	839	1,582	132	396	86	2,357	504	214	6,973
1980	265	21	25	132	249	1,238	1,522	108	352	104	4,480	1,129	273	9,898
1981	245	11	78	147	61	136	1,091	170	267	10	4,093	1,039	238	7,585
1982														
1st Qtr	73	6	1	42	5	9	63	82	171	37	841	136	81	1,545
Apr	25	2	0	13	2	2	2	10	27	0	155	4	22	263
Italy														
1979	530	47	22	325	411	2,884	1,509	2,588	459	125	4,056	314	328	13,597
1980	713	37	123	378	339	2,875	582	3,469	945	251	6,388	627	942	17,667
1981	1,179	44	78	274	700	2,111	375	3,337	810	494	8,047	649	1,394	19,491
1982														
1st Qtr	387	10	6	82	498	674	30	566	198	169	1,999	163	345	5,125
Apr	92	5	3	22	151	56	67	219	87	0	671	56	106	1,536
Canada														
1979	82	54	2	40	313	44	100	6	1	0	1,152	1	1,465	3,252
1980	11	38	6	27	3	216	158	0	39	0	2,295	58	2,049	4,902
1981	367	43	12	34	2	1	151	137	102	0	2,089	59	2,184	5,180
1982														
1st Qtr	36	12	0	7	1	0	0	1	0	0	408	21	491	977

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[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption[a]

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States[b]	Av.	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,513**	**17,006**	**16,058**	
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,430	15,890
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,989	15,941
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,907	15,560
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,350	16,048
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,353	14,845
	Jun	15,615	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,609	14,931
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,682	14,261
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,263	
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,655	
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,822	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,593	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,596	
Canada	Av.	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,765**	**1,730**	**1,617**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	1,533
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	1,713
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	1,508
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	1,351
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	1,326
	Jun	1,334	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,608	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,629	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,559	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,593	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942	1,634	
Japan	Av.	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	**4,674**	**4,444**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	4,644
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	5,272
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	4,642
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	4,013
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	3,515
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	3,848
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,609	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,375	
Austria	Av.	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	**224**	**202**	
	Jan	189	220	236	183	207	200	216	248	241	218	195
	Feb	221	225	220	190	208	208	235	247	227	244	208
	Mar	212	224	160	172	209	182	218	232	216	191	199
	Apr	183	204	169	184	156	197	181	203	237	204	183
	May	174	210	172	156	169	166	174	217	209	174	169
	Jun	181	200	169	186	189	208	217	196	214	213	
	Jul	179	221	214	210	219	192	206	224	226	187	
	Aug	187	222	218	223	229	213	228	233	184	190	
	Sep	213	227	222	232	246	221	234	234	216	198	
	Oct	227	253	243	226	233	202	242	246	245	192	
	Nov	246	276	215	201	252	236	277	263	256	208	
	Dec	230	234	203	229	261	245	252	219	221	209	
Belgium/ Luxembourg	Av.	**485**	**505**	**440**	**424**	**449**	**442**	**461**	**474**	**434**	**369**	
	Jan	535	543	512	550	498	552	515	697	592	445	478
	Feb	591	589	528	458	547	507	592	595	476	452	459
	Mar	546	570	392	410	469	517	520	519	493	394	
	Apr	470	565	383	465	460	483	477	481	477	364	

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Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Belgium/ Luxembourg (Continued)	May	454	483	419	364	357	397	375	411	380	347	
	Jun	464	463	376	367	383	414	376	366	326	369	
	Jul	346	359	339	312	308	253	273	334	301	289	
	Aug	367	389	352	356	361	335	376	358	365	301	
	Sep	479	465	478	383	425	428	411	464	500	356	
	Oct	484	556	534	443	424	414	456	455	426	415	
	Nov	563	558	427	449	532	504	574	503	438	379	
	Dec	530	503	542	522	628	505	595	514	441	321	
Denmark	Av.				301	307	309	305	302	252	217	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274	283
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282	257
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248	240
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214	201
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169	170
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194	177	
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168	148	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186	163	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271	176	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216	211	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260	253	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	270	297	
France	Av.	1,965	2,219	2,094	1,925	2,075	1,973	2,077	2,107	1,965	1,744	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,768
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,815
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,941
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,498	1,730
	May	1,743	1,830	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,579
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,606	1,506
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,451	1,484
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,159	
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,430	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,016	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,218	
Italy [c]	Av.	1,443	1,515	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,705	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,801
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,795
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896	1,807
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785	1,560
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	1,510
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	1,521
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359	
	Sep	1,451	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,886	1,532	1,650	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,971	
Netherlands	Av.	496	507	444	412	467	457	446	513	478	438	
	Jan	509	584	468	399	480	494	410	542	506	471	359
	Feb	570	586	522	430	542	502	495	565	600	497	413
	Mar	557	542	438	379	543	494	471	539	535	416	417
	Apr	512	541	530	474	443	424	431	487	467	410	414
	May	453	475	432	390	453	393	367	500	422	398	
	Jun	429	436	427	403	462	456	395	487	457	411	
	Jul	374	408	415	354	426	388	396	464	406	429	
	Aug	435	437	414	364	446	414	425	463	400	372	
	Sep	440	485	440	412	493	447	463	504	462	428	

Selected OECD Countries: Trends in Inland Oil Consumption *
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Netherlands (Continued)	Oct	515	594	472	440	469	450	471	507	502	451	
	Nov	581	503	440	419	517	511	500	574	501	450	
	Dec	567	505	433	484	576	504	535	533	503	506	
Norway	Av.	N.A.	N.A.	143	150	163	170	168	170	156	143	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170	151	147
	Feb	N.A.	N.A.	154	171	180	202	193	210	189	158	151
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171	145
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125	130
	May	N.A.	N.A.	118	145	147	150	160	162	135	110	112
	Jun	N.A.	N.A.	141	130	153	159	160	161	149	135	146
	Jul	N.A.	N.A.	113	120	130	131	125	144	121	121	
	Aug	N.A.	N.A.	125	140	146	156	150	150	135	134	
	Sep	N.A.	N.A.	151	161	168	189	181	153	182	143	
	Oct	N.A.	N.A.	161	162	167	161	184	173	176	176	
	Nov	N.A.	N.A.	174	181	175	179	176	171	144	137	
	Dec	N.A.	N.A.	180	162	197	192	191	182	177	175	
Spain	Av.	471	581	628	667	744	693	726	745	771	716	
	Jan	483	539	610	720	758	740	747	786	822	847	
	Feb	508	568	639	682	785	727	771	708	848	879	590
	Mar	461	564	571	625	769	660	719	769	792	823	665
	Apr	447	537	595	688	742	634	685	712	795	701	685
	May	444	523	620	622	685	670	665	717	805	610	611
	Jun	472	530	608	610	714	679	672	675	687	689	600
	Jul	457	466	630	624	755	677	655	689	719	739	669
	Aug	462	667	617	584	685	612	655	670	594	533	
	Sep	477	576	636	667	734	700	708	707	727	672	
	Oct	459	669	677	713	742	682	751	795	807	806	
	Nov	500	646	653	706	780	743	852	849	803	708	
	Dec	515	681	650	735	782	804	836	862	855	730	
Sweden	Av.	N.A.	533	490	478	529	512	481	512	450	393	
	Jan	N.A.	603	521	511	565	616	481	600	508	434	459
	Feb	N.A.	555	415	547	530	600	569	692	516	430	402
	Mar	N.A.	540	427	479	539	545	508	497	461	427	416
	Apr	N.A.	506	441	532	450	499	486	472	461	385	302
	May	N.A.	524	495	392	395	466	431	515	406	324	
	Jun	N.A.	420	464	511	410	410	402	481	365	427	
	Jul	N.A.	387	423	362	382	388	334	425	386	258	
	Aug	N.A.	455	463	459	483	456	440	486	402	322	
	Sep	N.A.	492	516	503	571	497	458	399	548	397	
	Oct	N.A.	656	553	462	585	492	523	485	413	379	
	Nov	N.A.	645	568	446	697	546	581	515	441	436	
	Dec	N.A.	618	581	538	740	590	565	568	499	506	
United Kingdom	Av.	1,949	1,958	1,829	1,633	1,601	1,655	1,683	1,690	1,422	1,325	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,397
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,467
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,444	1,561
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,297	1,342
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,200	1,211
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,214	1,279
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,177	
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,139	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,290	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,410	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,479	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,387	

Selected OECD Countries: Trends in Inland Oil Consumption[a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
West Germany	Av.	2,521	2,693	2,406	2,319	2,507	2,478	2,596	2,664	2,356	2,120	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,235	2,009
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,509	2,316
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,100	2,423
	Apr	2,347	2,909	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816	2,222
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,866	1,783
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,145	
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,147	
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,088	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,086	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	2,304	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	2,028	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	2,139	
Australia	Av.	...	...	...	...	483	510	514	525	504	498	
	Jan	...	...	...	...	411	447	436	497	533	450	478
	Feb	...	...	...	...	459	491	494	529	468	513	460
	Mar	...	...	...	...	463	476	495	493	507	490	516
	Apr	...	...	...	...	467	462	465	493	471	481	488
	May	...	...	...	...	479	547	559	494	498	465	522
	Jun	...	...	...	...	526	575	565	522	531	537	
	Jul	...	...	...	...	503	502	527	577	533	516	
	Aug	...	...	...	...	516	550	585	533	486	488	
	Sep	...	...	...	...	530	583	571	549	517	517	
	Oct	...	...	...	...	459	470	476	506	508	471	
	Nov	...	...	...	...	484	512	523	521	483	520	
	Dec	...	...	...	...	510	511	478	490	506	498	

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[a] Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

[b] Including bunkers, refinery fuel, and losses.

[c] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[a]	Japan[b]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[c]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[d]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,360	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
	Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
	Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
	Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980	Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
	Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
	Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
	Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462
1981	Mar	1,405,496	448,000	154,721	50,805	40,077	215,328	8,979	157,096
	Jun	1,437,996	492,000	168,506	47,713	40,216	213,854	7,928	171,185
	Sep	1,480,658	491,000	173,484	47,479	41,574	228,811	7,767	188,048
	Dec	1,488,533	480,000	158,726	50,859	38,413	209,963	7,154	168,236
1982	Mar	1,140,902	476,000	157,161	N.A.	37,602	193,903	6,322	156,957
	Apr	1,363,300	482,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	May	1,349,381	476,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	1,362,256	451,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jul	1,387,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,736	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	590	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
	Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980	Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
	Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
	Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
	Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981	Mar	891	99,273	19,447	19,345	85,381	40,048	12,930	160,133	311,009
	Jun	818	100,492	19,834	23,433	98,470	39,384	11,534	155,556	305,768
	Sep	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	301,972
	Dec	805	94,944	14,739	19,827	86,870	40,698	12,987	139,963	291,022
1982	Mar	745	83,811	18,403	19,418	81,307	39,435	10,950	131,604	273,940

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[a] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 267.2 million barrels as of 31 Jul 1982.

[b] Japanese stocks include government-owned strategic stockpiles estimated at about 69.5 million barrels as of June 1982.

[c] Estimated.

[d] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price [a]	Tax	Price [a]	Tax	Price [a]	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	68	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
1981 Jan	124	14	134	14	116	15
1982 Jan	128	15	146	15	120	15
Jun	124	15	141	15	NA	NA
France [b]						
1973 Oct	78	53	84	56	54	32
1977 Jan	130	79	140	84	83	41
1978 Jan	136	82	147	88	89	44
1979 Jan	158	109	171	116	110	63
1980 Jan	190	114	203	121	138	68
1981 Jan	214	117	227	125	164	72
1982 Jan	254	135	269	143	196	83
Jun	254	134	271	144	205	85
Italy [b]						
1973 Oct	52	39	55	40	28	18
1977 Jan	142	102	148	106	50	20
1978 Jan	142	102	148	106	48	13
1979 Jan	142	102	148	106	51	14
1980 Jan	188	120	194	123	86	18
1981 Jan	241	154	251	156	104	18
1982 Jan	284	170	294	172	135	22
Jun	277	172	291	174	142	28
United Kingdom						
1973 Oct	50	32	52	32	50	32
1977 Jan	110	54	113	54	109	50
1978 Jan	105	54	108	54	118	58
1979 Jan	110	54	112	54	118	58
1980 Jan	171	74	174	76	181	83
1981 Jan	179	87	181	87	192	88
1982 Jan	230	118	234	118	223	105
Jun	231	129	237	130	225	114
West Germany						
1973 Oct	112	81	124	82	113	76
1977 Jan	140	84	147	84	141	79
1978 Jan	140	84	149	86	140	79
1979 Jan	147	86	155	86	144	81
1980 Jan	169	89	176	90	170	86
1981 Jan	197	92	205	92	187	87
1982 Jan	227	106	235	108	212	95
Jun	208	105	219	106	209	95

NOTE: Converted at 26 February 1982 exchange rates.

[a] Including tax.

[b] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [a]

US $ per barrel

	1977	1978	1979	1980	1981	1982				
						Apr	May	Jun	Jul	Aug
OPEC average [b]	12.88	12.93	18.67	30.87	34.50	33.42	33.28	33.42	33.50	33.57
Saudi Arabia										
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	34.04	34.52	34.52	34.52	34.52	34.52
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	32.50	34.00	34.00	34.00	34.00	34.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.84	32.40	32.40	32.40	32.40	32.40
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.13	31.00	31.00	31.00	31.00	31.00
Iran										
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	36.60	30.20	30.20	30.20	31.20	31.20
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	35.57	28.30	28.30	28.30	29.30	29.30
Iraq [c] 33° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.83	34.83	34.83	34.83	34.83
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	35.42	35.42	35.42	35.42	35.42
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	34.56	34.56	34.56	34.56	34.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30	32.30	32.30	32.30	32.30
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	35.50	35.50	35.50	35.50	35.50
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88	32.88	32.88	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00	35.00	35.00	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	35.50	35.50	35.50	35.50	35.50
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	34.49	34.49	34.49	34.49	34.49
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00	34.00	34.00	34.00	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	31.20	32.80	33.20	33.20	33.20

[a] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.
[b] Weighted by the volume of production.
[c] Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production [a]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979 [b]	1980 [b]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**36,025**	**38,460**	**38,730**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,805**	**25,125**	**25,105**	**26,055**	**26,225**
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,470	20,075
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345	3,080
Mexico	540	560	585	580	600	745	920	1,665
Argentina	240	255	280	290	305	295	295	330
Chile	145	130	120	140	135	125	125	125
Venezuela	460	475	450	480	525	510	575	520
Other	230	245	255	270	305	325	325	430
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,870**	**10,405**	**10,920**	**12,405**	**12,505**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220	7,030
France	260	270	260	250	270	280	275	265
Italy	540	540	515	555	455	465	455	425
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490	3,400
Norway	...	...	10	10	90	450	905	885
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365	1,285
West Germany	550	540	515	515	580	625	630	670
Other	80	80	85	75	85	85	100	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	1,850	1,980
Iran	695	785	770	760	740	685	705	685
Kuwait	185	185	185	195	210	220	305	305
Saudi Arabia	160	220	200	240	285	355	415	565
Other	225	230	280	280	355	415	425	425
Africa	590	595	760	890	920	1,115	1,515	1,325
Algeria	170	200	335	350	305	490	750	500
Libya [c]	385	345	385	485	555	560	665	625
Other	35	50	40	55	60	65	100	200
Asia Pacific	780	885	980	1,170	1,370	1,585	1,820	2,170
Australia	145	160	175	210	240	255	285	340
Brunei	100	175	215	300	315	310	315	315
Indonesia	30	40	80	85	200	385	555	815
Japan	90	90	85	90	100	95	85	80
Pakistan	155	175	165	185	180	195	235	275
Other	260	245	260	300	335	345	345	345

[a] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[b] Preliminary.

[c] Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation [a]

Million kWh

	1973	1979	1980	1981	1982		
					1st Half	Jun	Jul
Total	188,348	568,821	617,854	728,459	388,132	60,942	64,427
OECD	185,954	553,686	600,876	708,792	378,727	59,609	62,604
United States	87,440	270,718	265,236	288,604	143,322	25,315	26,815
Canada	18,273	38,383	40,372	43,272	20,863	3,337	3,558
Japan	9,439	62,003	81,028	83,514	53,677	9,478	9,850
Finland	0	6,671	6,980	14,456	8,379	903	1,168
Spain	6,545	6,700	5,185	9,443	3,900	656	636
Sweden	2,111	21,039	26,727	37,674	19,399	1,946	1,205
Switzerland	6,192	11,848	14,347	15,184	7,519	581	883
European Community	55,954	136,324	161,001	216,645	121,668	17,393	18,489
Belgium	0	11,370	12,488	12,839	6,108	1,242	1,280
France	11,217	39,920	61,236	105,220	58,472	7,731	8,328
Italy	3,142	2,627	2,210	2,708	3,737	582	631
Netherlands	1,038	3,489	4,200	3,658	1,610	371	378
United Kingdom	27,996	38,568	37,192	38,871	20,249	3,302	3,322
West Germany	12,561	40,350	43,675	53,349	31,492	4,165	4,550
Other Countries							
Argentina	0	2,692	2,340	2,816	1,512	251	154
Brazil	0	0	0	0	54	31	0
India	1,936	2,927	2,878	3,056	1,003	84	128
Pakistan	458	35	84	230	19	0	0
South Korea	0	3,152	3,477	2,897	1,420	4	310
Taiwan	0	6,329	8,199	10,668	5,397	963	1,231

[a] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Oil Production [a]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71
1980	12.03
1981	12.18
1982	
1st Qtr	12.17
2d Qtr	12.27
Jul	12.25
Aug	12.29

[a] Including natural gas liquids.

USSR: Regional Production of Crude Oil [a]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [b]
	7.06	7.54	8.01	8.58	9.18	9.82	10.39	10.92	11.43	11.71	12.03
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03	3.82
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.65	4.37	5.08	5.66	6.25
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	90	130	180	290	110	150	128	120	160	140
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

USSR: Exports of Oil

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total [a,b,c]	2,110	2,140	2,380	2,340	2,600	2,970	3,130	3,300	3,280
Other Communist countries [a,b]	1,110	1,200	1,350	1,440	1,550	1,680	1,740	1,835	N.A.
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559
Asia	25	20	20	30	40	40	40	50	N.A.
Cuba	130	140	150	155	160	175	180	190	N.A.
Yugoslavia	60	65	80	75	90	95	100	105	106
Free World countries [a,b]	1,000	940	1,030	900	1,050	1,290	1,390	1,465	N.A.
of which:									
North America [c]	...	2	8	8	9	6	19	10	1
Canada	...	...	...	3	5	3	5	...	...
United States	...	2	8	5	4	3	14	10	1
Western Europe [d]	678	696	704	574	676	930	1,072	1,116	1,071
of which:									
Finland	171	176	187	188	138	197	212	195	205
France	75	66	95	23	57	72	95	104	128
Italy	181	182	163	113	123	206	183	172	135
Netherlands [e]	16	28	29	32	45	43	40	53	61
Sweden	101	92	75	67	90	76	71	86	86
West Germany	113	118	116	132	148	175	154	178	182
Middle East [a,b]	60	50	30	30	45	56	70	55	N.A.
of which:									
Egypt	32	30	7	4	5	5	4	Negl.	...
Greece	20	18	16	20	38	40	60	47	16
Africa [a,b]	30	35	35	23	20	23	20	20	N.A.
of which:									
Ghana	12	13	12	6	3	5	5	5	...
Morocco	17	19	19	13	13	13	12	12	N.A.
Asia [a,b]	80	30	55	52	60	65	70	90	N.A.
of which									
India [a,b]	10	8	10	20	25	22	48	60	74
Japan [c]	27	21	41	24	16	19	16	14	16
Latin America [a,b]	...	...	...	25	30	21	20	20	N.A.
Brazil	...	...	...	25	30	21	20	20	...

[a] Data for 1971-1976 are from official Soviet statistics.
[b] Data for 1977 and 1978 are based on official Soviet data and/or collateral.
[c] On a gross basis.
[d] Data for 1971-1979 are based on partner country data.
[e] Excluding Rotterdam spot sales.

USSR: Oil Consumption

	Million b/d
1970	5.24
1971	5.57
1972	6.03
1973	6.51
1974	6.96
1975	7.36
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980	9.0

USSR: Natural Gas Production [a]

	Billion ft^3/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4
1980	42.1
1981	45.0
1982	
1st Qtr	49.0
2d Qtr	47.3
Jul	45.8
Aug	46.4

[a] To convert to m^3/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas [a]

Billion ft^3/d

	1972	1973	1974	1975	1976 [b]	1977 [c]	1978 [c]	1979 [c]	1980 [c]
Total	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**	**39.4**	**42.0**
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.1
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7
Azerbaydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Preliminary.

USSR: Natural Gas Trade [a]

Billion ft^3/d

	1973	1974	1975	1976	1977 [b]	1978 [c]	1979 [c]	1980 [c]	1981 [c]
Exports	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**	**4.7**	**5.4**	**5.8**
Eastern Europe	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2	3.3
Bulgaria	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6	0.5
Czechoslovakia	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9	0.8
East Germany	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6
Hungary	...	...	0.1	0.1	0.1	0.1	0.3	0.4	0.4
Poland	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6
Romania	...	...	...	...	...	...	0.1	0.1	0.2
Yugoslavia	...	...	...	...	...	...	0	0.1	0.2
Western Europe	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2	2.6
Austria	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Finland	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	0.1	0.2	0.2	0.3	0.4	0.4
Italy	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6	0.7
West Germany	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8	1.0
Imports	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**	**0.2**	**0.2**	**0.4**
Afghanistan	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4
Iran	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	N.A.	N.A.

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Estimated.

USSR: Consumption of Natural Gas [a]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	35.4
1980	38.4
1981	41.1 [b]

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Preliminary

Eastern Europe: Oil Production and Consumption

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	393	404	410	417	423	430	429	406	383	369	373 [a]
Bulgaria	6	5	4	3	2	2	3	5	3 [b]	3 [b]	3 [b]
Czechoslovakia	4	4	3	3	3	3	2	2	2	2	2 [b]
East Germany	1	1	1	1	1	1	1	1	1	1 [b]	1 [b]
Hungary	39	40	40	40	40	43	44	44	41	41	40
Poland	8	7	8	11	11	9	7	7	7	7	7
Romania	276	283	286	290	292	294	293	265	246	230	232
Yugoslavia	59	64	68	69	74	78	79	82	83	85	88
Consumption [a]	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,349 [b]	2,417 [b]	2,354 [b]	NA
Bulgaria	207	217	245	262	256	265	284	295 [b]	300 [b]	303 [b]	303 [b]
Czechoslovakia	236	256	300	314	326	353	383	379	386	372	378 [b]
East Germany	203	262	276	273	286	315	341	364	373	385	390 [b]
Hungary	143	162	178	187	217	227	228	244	243	214	205 [b]
Poland	190	213	266	260	308	322	359	370	388	391	340 [b]
Romania	238	251	274	263	283	319	348	394	395	374	NA
Yugoslavia	169	195	220	235	239	255	273	303	332	315	286 [a]

[a] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[b] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil [a]											
Imports	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**	**2,108 [b]**	**2,135 [b]**	**1,980 [b]**
Bulgaria	151	166	193	213	209	217	235	253	270 [b]	280 [b]	280 [b]
Czechoslovakia	230	251	284	293	317	342	366	372	377	385	390 [b]
East Germany	218	297	321	329	340	361	381	398	414	438	440 [b]
Hungary	98	121	131	136	169	177	171	198	193	167	155
Poland	157	194	223	212	266	302	328	332	332	327	270
Romania	57	57	83	91	102	170	177	258	286	319	258
Yugoslavia	98	116	134	148	148	166	193	208	236	219	187
Petroleum products											
Imports	**155**	**162**	**180**	**180**	**173**	**170**	**196 [b]**	**210 [b]**	**214 [b]**	**224 [b]**	**205 [b]**
Bulgaria	52	48	48	47	45	47	47 [b]	47 [b]	47 [b]	50 [b]	50 [b]
Czechoslovakia	20	22	26	27	22	23	25	22	19	18	16 [b]
East Germany	4	11	2	2	3	2	4	2	3	7	4 [b]
Hungary	16	15	20	21	19	19	31	39	40	39	37 [b]
Poland	46	47	62	61	64	65	67	69	78	88	78 [b]
Yugoslavia	17	19	22	22	20	14	22	31	27	22	20 [b]
Exports	**184**	**224**	**205**	**240**	**245**	**292**	**276 [b]**	**269**	**263**	**328**	**N.A.**
Czechoslovakia	18	21	13	10	15	14	11	11	14	26	24 [b]
East Germany	20	47	48	59	58	49	45	39	44	60	54 [b]
Hungary	10	14	13	10	11	12	18	10	12	17	14 [b]
Poland	22	35	27	24	32	54	44	38	30	31	16
Romania	108	103	109	132	125	159	137	153	148	183	N.A.
Yugoslavia	6	4	4	5	4	4	21 [b]	18	15	11	9 [b]

[a] Crude oil exports are small.

[b] Estimated.

Eastern Europe: Natural Gas Production and Consumption [a]

Billion ft³/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**	**5.5**	**5.6**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1 [b]	0.1 [b]
East Germany	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [b]	0.8 [b]	0.8 [b]	0.8 [b]
Hungary	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.6
Poland	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6	0.6
Romania	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.3	3.1	3.2	3.3
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Consumption	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.4**	**7.5**	**7.8**	**8.5**	**8.6 [b]**
Bulgaria	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.4	0.6 [b]	0.6 [b]
Czechoslovakia	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9 [b]	0.9 [b]
East Germany	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.4 [b]	1.4 [b]
Hungary	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0
Poland	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.1	1.1
Romania	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.3	3.2 [b]	3.3 [b]	3.4 [b]
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2 [b]

[a] To convert to m³/d, multiply data by 0.028316847.

[b] Estimated.

Eastern Europe: Natural Gas Trade [a]

Million ft³/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Imports	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,506.2**	**1,619.1**	**2,213.6** [b]	**2,913.3** [b]	**2,926.1** [b]
Bulgaria	...	...	...	30.1	115.1	216.4	279.5	329.2	435.4 [b]	580.5 [b]	580.5 [b]
Czechoslovakia	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6	805.3	822.4 [b]
East Germany	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	418.9	622.2	628.9 [b]
Hungary	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4	391.4	387.0
Poland	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3	513.9	507.3
Exports	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**27.6**	**25.8**	**25.4** [b]	
Czechoslovakia	11.9	11.4	9.5	3.5	3.7	5.7	5.5	8.2	6.4	6.0 [b]	
Romania	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	19.4	19.4	19.4 [b]
Yugoslavia	2.8	2.1	Negl.	...	...	...	...	...	...	...	...

[a] To convert to m³/d, multiply by 0.028316847.

[b] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1974	1975	1976	1977	1978	1979	1980	1981	1982
Production	1,364	1,542	1,736	1,874	2,082	2,112	2,118	2,024	2,050
Exports [a]	109	194	170	182	226	269	257	261	270
Japan	78	157	121	132	150	147	157	178	177
Brazil	0	0	0	0	1	16	20	20	20
Romania	6	5	9	10	20	20	20	18	17
United States	0	0	0	0	0	11	2	0	14
Philippines	2	8	11	17	23	20	20	10	7
Other	23	24	29	23	32	55	38	35	35

[a] Excludes petroleum products.

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STATISTICAL REVIEW

World Crude Oil Production, Excluding Natural Gas Liquids 1
Non-Communist Countries:
  Crude Oil Production, Including Natural Gas Liquids 2
World Natural Gas Liquid (NGL) Production 2
OAPEC and OPEC Countries: Crude Oil Production 3
OPEC: Crude Oil Productive Capacity 3
OPEC: Oil Consumption 4
Estimated Imports of Crude Oil and Refined Products, 1979 4
Selected Developed Countries: Crude Oil Imports, by Source 5
Selected Developed Countries: Trends in Oil Trade 9
Developed Countries: Exports to OPEC 12
Developed Countries: Imports from OPEC 13
Selected OECD Countries: Trends in Inland Oil Consumption 14
Selected OECD Countries: Oil Stocks 18
Selected Developed Countries: Retail Petroleum Product Prices 19
OPEC Countries: Crude Oil Official Sales Prices 20
Non-Communist Countries: Natural Gas Production 21
Non-Communist Countries: Nuclear Electricity Generation 22
USSR: Oil Production 23
USSR: Regional Production of Crude Oil 23
USSR: Imports of Oil 23
USSR: Exports of Oil 24
USSR: Oil Consumption 24
USSR: Natural Gas Production 25
USSR: Regional Production of Natural Gas 25
USSR: Natural Gas Trade 25
USSR: Consumption of Natural Gas 26
Eastern Europe: Oil Production and Consumption 26
Eastern Europe: Oil Trade 27
Eastern Europe: Natural Gas Production and Consumption 27
Eastern Europe: Natural Gas Trade 28
PRC: Crude Oil Production and Oil Exports 28

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1982					
						Preliminary					
	1977	1978	1979	1980	1981	Jan	Feb	Mar	Apr	May	Jun
World	**59,684**	**60,131**	**62,591**	**59,469**	**55,818**	**54,685**	**53,843**	**52,276**	**50,595**	**51,128**	**53,078**
Non-Communist Countries	**46,638**	**46,450**	**48,647**	**45,244**	**41,593**	**40,410**	**39,568**	**38,001**	**36,320**	**36,853**	**38,803**
Western hemisphere	14,087	14,774	15,303	15,584	15,828	15,662	15,859	15,840	15,452	15,629	15,790
United States	8,245	8,707	8,550	8,597	8,572	8,585	8,727	8,688	8,687	8,688	8,622
Argentina	431	453	473	487	496	480	480	479	491	485	480
Brazil	161	160	166	181	215	230	246	253	261	256	260
Canada	1,320	1,313	1,496	1,424	1,285	1,222	1,278	1,191	918	1,175	1,280
Colombia	138	131	124	125	125	125	125	125	125	125	125
Ecuador	183	202	214	204	211	200	210	200	200	200	215
Mexico	981	1,209	1,461	1,937	2,312	2,314	2,552	2,544	2,780	2,713	2,791
Peru	102	151	195	195	194	200	199	180	190	195	200
Trinidad & Tobago	230	232	215	211	240	240	240	240	240	240	240
Venezuela	2,238	2,166	2,356	2,165	2,108	1,985	1,730	1,870	1,490	1,478	1,501
Other	58	50	53	58	70	81	72	70	70	74	76
Eastern hemisphere	32,551	31,676	33,344	29,660	25,765	24,748	23,709	22,161	20,868	21,224	23,013
Western Europe	1,340	1,734	2,270	2,441	2,618	2,784	2,796	2,845	3,000	2,913	2,967
Norway	280	356	403	528	501	554	542	548	579	504	480
United Kingdom	768	1,082	1,568	1,619	1,811	1,911	1,953	2,002	2,112	2,083	2,142
West Germany	108	101	95	93	89	87	37	87	81	81	80
Other	184	195	204	201	217	232	214	208	228	245	265
Middle East	22,210	21,102	21,558	18,403	15,752	14,449	14,249	13,380	11,975	11,810	12,906
Bahrain	57	52	50	48	44	46	46	45	45	45	44
Iran	5,663	5,242	3,168	1,662	1,381	1,100	1,200	1,800	1,800	2,500	2,500
Iraq	2,348	2,562	3,477	2,514	993	1,500	1,500	1,500	900	750	750
Israel	1	11	31	1	1	1	1	1	1	1	1
Kuwait [a]	1,784	1,894	2,213	1,389	947	650	700	600	550	600	650
Neutral Zone [b]	368	473	568	544	370	305	278	290	257	229	383
Oman	341	315	295	282	319	336	314	315	314	326	326
Qatar	445	487	508	471	405	403	375	302	232	322	408
Saudi Arabia [a]	9,017	8,066	9,251	9,631	9,625	8,500	8,300	7,000	6,500	5,750	6,477
Syria	188	170	166	159	167	160	160	160	160	160	160
United Arab Emirates	1,998	1,830	1,831	1,702	1,500	1,448	1,375	1,367	1,216	1,127	1,207
Abu Dhabi	1,651	1,446	1,463	1,343	1,131	1,065	1,000	1,000	850	750	850
Dubai	319	362	354	349	359	374	370	360	360	370	350
Sharjah	28	22	14	10	10	9	5	7	6	7	7
Africa	6,235	6,047	6,636	6,083	4,581	4,798	3,925	3,350	3,434	3,985	4,580
Algeria	1,100	1,161	1,154	1,020	803	800	700	600	600	620	650
Angola/Cabinda	194	131	147	150	130	130	130	130	130	130	135
Congo	35	47	53	63	83	80	80	80	80	80	80
Egypt	415	485	525	595	598	640	635	610	630	630	660
Gabon	222	209	203	175	151	140	140	140	150	150	150
Libya	2,063	1,983	2,092	1,830	1,137	1,000	600	600	700	800	1,000
Nigeria	2,085	1,897	2,302	2,058	1,445	1,763	1,394	944	888	1,309	1,646
Tunisia	95	100	100	110	118	120	120	120	120	120	120
Other	26	34	60	82	116	125	126	126	136	146	139
Asia-Pacific	2,766	2,793	2,880	2,733	2,814	2,717	2,739	2,586	2,459	2,516	2,560
Australia	431	432	441	380	393	384	444	334	349	400	381
India	199	226	245	182	325	340	340	340	360	360	360
Indonesia	1,686	1,635	1,591	1,576	1,604	1,492	1,450	1,400	1,244	1,240	1,306
Malaysia-Brunei	401	450	515	518	429	438	438	444	435	444	442
Other	49	50	88	77	63	63	67	68	71	72	71
Communist Countries	**13,046**	**13,681**	**13,944**	**14,225**	**14,225**	**14,275**	**14,275**	**14,275**	**14,275**	**14,275**	**14,275**
USSR	10,700	11,150	11,400	11,700	11,790	11,840	11,840	11,840	11,840	11,840	11,840
China	1,874	2,082	2,122	2,118	2,024	2,025	2,025	2,025	2,025	2,025	2,025
Romania	293	265	246	230	232	230	230	230	230	230	230
Other	179	184	176	177	179	180	180	180	180	180	180

[a] Excluding Neutral Zone production.

[b] Production is shared about equally between Saudi Arabia and Kuwait.

NOTE: Tables on this page are being revised and will reappear in later issues.

OAPEC [a] and OPEC [b] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

							1982					
							Preliminary					
	1973	1977	1978	1979	1980	1981	Jan	Feb	Mar	Apr	May	Jun
Total OAPEC (thousand b/d)	**18,170**	**19,532**	**18,879**	**21,567**	**19,654**	**16,338**	**15,189**	**14,414**	**12,827**	**11,544**	**10,776**	**12,152**
% change from Sep 1973 [c]		−3	−6	7	−3	−19	−25	−29	−36	−43	−47	−40
% change from Feb 1979 [d]				−3	−11	−26	−32	−35	−42	−48	−51	−45
Total OPEC (thousand b/d)	**30,957**	**31,200**	**29,807**	**30,928**	**26,941**	**22,680**	**21,286**	**19,952**	**18,613**	**16,727**	**17,075**	**18,843**
% change from Sep 1973 [c]		−6	−10	−7	−19	−31	−36	−40	−44	−49	−48	−43
% change from Dec 1976 [e]		−9	−13	−10	−21	−34	−38	−42	−46	−51	−50	−45

[a] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, and Tunisia. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[b] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, Syria, and Tunisia), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[c] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.

[d] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 22,207 b/d.

[e] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,224 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production			
	Installed [a]	Maximum Sustainable [b]	Available [c]	Latest Post-Embargo Peak		Current	
Total	**41,400**	**34,740**	**23,670**				
Algeria	1,200	900	900	1,160	(Dec 78)	650	(Jun 82)
Ecuador	250	225	225	260	(May 74)	215	(Jun 82)
Gabon	250	150	150	230	(Dec 77)	150	(Jun 82)
Indonesia	1,800	1,650	1,650	1,625	(Mar 77)	1,306	(Jun 82)
Iran	7,000	5,500 [d]	3,000	6,680	(Nov 76)	2,500	(Jun 82)
Iraq	4 000	3,500 [h]	900	3,500	(Jul 79)	750	(Jun 82)
Kuwait [e]	2,900	2,500	1,250	2,990	(Dec 76)	650	(Jun 82)
Libya	2,500	2,100	1,750	2 210	(Mar 77)	1,000	(Jun 82)
Neutral Zone [f]	680	600	600	670	(Dec 76)	383	(Jun 82)
Nigeria	2,500	2,200	2,200	2,440	(Jan 79)	1,646	(Jun 82)
Qatar	650	600	600	610	(Dec 75)	408	(Jun 82)
Saudi Arabia [e]	12,500 [g]	10,000	7,000	10,300	(Aug 81)	6,477	(Jun 82)
United Arab Emirates	2,570	2,415	1,245				
Abu Dhabi	2,150	2,035	865	1,830	(Jul 75)	850	(Jun 82)
Dubai	390	370	370	370	(Jul 79)	350	(Jun 82)
Sharjah	30	10	10	60	(Dec 74)	1	(Jun 82)
Venezuela	2,600	2,400	2,200	1,870	(Jul 74)	1,501	(Jun 82)

[a] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[b] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[c] Available or allowable capacity reflects production ceilings announced by individual members. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

[d] The precise loss in sustainable capacity remains uncertain.

[e] Excluding share of capacity in the Neutral Zone, shown separately.

[f] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[g] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[h] Prior to Iraq-Iran war.

OPEC: Oil Consumption [a]

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980 [b]	1981 [c]
OPEC	**1,509**	**1,611**	**1,656**	**1,939**	**2,168**	**2,300**	**2,518**	**2,780**	**2,960**
Algeria	60	61	70	81	89	92	107	120	130
Ecuador	31	33	38	44	51	59	67	75	80
Gabon	5	9	7	9	10	9	9	10	10
Indonesia	182	212	221	246	299	337	361	395	450
Iran	425	447	472	531	589	591	559	570	500
Iraq	80	91	104	121	138	162	185	215	225
Kuwait [d]	115	90	94	102	103	110	125	125	155
Libya	33	37	51	56	67	74	86	90	100
Nigeria	52	56	69	112	116	156	159	190	225
Qatar	3	3	5	6	8	8	9	10	10
Saudi Arabia [d]	264	306	250	342	379	358	463	535	585
UAE	5	7	26	32	48	54	67	80	90
Venezuela	254	259	249	257	271	290	321	365	400

[a] Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

[b] Preliminary

[c] Estimated

[d] Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products
1981

Thousand b/d

	US [a]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	303	47	17	437	148	112	13	76	31	39	18
Bahrain	3	27	0	4	0	2	Negl.	Negl.	2	0	Negl.
Egypt	36	5	0	213	12	7	30	144	1	11	8
Iraq	19	58	Negl.	430	4	46	8	156	2	46	168
Kuwait	1	255	12	279	18	25	87	40	75	13	21
Libya	432	21	8	724	216	32	9	214	19	91	143
Qatar	7	150	0	182	6	52	1	33	47	30	13
Saudi Arabia	1,247	1,708	170	3,979	518	932	348	649	355	294	883
Syria	6	3	0	18	0	18	0	0	0	0	0
United Arab Emirates	197	581	3	449	72	145	44	45	25	52	66
OAPEC	**2,248**	**2,855**	**210**	**6,715**	**994**	**1,371**	**540**	**1,357**	**557**	**576**	**1,320**
Ecuador	49	26	0	1	0	0	0	1	0	0	0
Gabon	45	0	0	56	7	16	6	5	13	9	0
Indonesia	386	705	0	35	3	0	0	24	3	0	5
Iran	4	135	0	343	30	29	25	56	10	101	92
Nigeria	672	21	4	483	103	111	3	48	100	37	81
Venezuela	594	47	147	373	30	43	25	115	15	73	72
OPEC [b]	**3,956**	**3,754**	**361**	**7,771**	**1,155**	**1,543**	**569**	**1,462**	**695**	**785**	**1,562**
Canada	445	8	...	10	Negl.	1	Negl.	1	1	3	4
Mexico	555	72	58	290	3	56	8	38	22	156	7
Other [c]	984	781	148	2,049 [d]	1,118	550	311	481	689	99	1,595
Total	**5,982**	**4,650**	**567**	**10,355 [d]**	**2,288**	**2,177**	**918**	**2,126**	**1,410**	**1,054**	**3,176**

[a] Products traced to source of crude.

[b] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[c] Includes unknown.

[d] Excluding intra-West European trade.

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Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			Percent of Total	
						1st Qtr	Jun	Jul	Sep 1973	Jul 1982
United States										
Algeria	124	634	608	452	253	98	49	73	3.6	1.7
Egypt	...	20	55	31	33	60	85	...	...	...
Iraq	17	62	88	88	...	11	...	...	0.5	...
Kuwait	44	5	5	20	...	...	18	...	1.3	...
Libya	153	638	642	546	318	94	...	...	4.4	...
Qatar	41	64	31	22	7	9	...	21	1.2	0.5
Saudi Arabia	599	1,142	1,347	1,247	1,111	700	574	591	17.3	13.9
United Arab Emirates [a]	88	385	281	179	78	95	84	93	2.5	2.2
Other [b]	...	7	11	2	6	...	...	...	...	...
Total OAPEC	**1,066**	**2,957**	**3,068**	**2,587**	**1,806**	**1,067**	**810**	**778**	**30.7**	**18.3**
Ecuador	33	38	30	16	36	33	25	35	0.9	0.8
Gabon	...	38	42	25	35	44	55	22	...	0.5
Indonesia	249	533	380	307	319	191	202	312	7.2	7.3
Iran	205	554	297	7	...	...	72	69	5.9	1.6
Nigeria	409	910	1,069	831	612	575	537	910	11.8	21.4
Venezuela	405	181	293	154	150	93	137	150	11.7	3.5
Total OPEC [c]	**2,367**	**5,184**	**5,113**	**3,894**	**2,919**	**1,943**	**1,753**	**2,276**	**68.2**	**53.6**
Canada	998	248	271	199	164	184	200	247	28.8	5.8
Mexico	8	316	435	504	471	410	739	744	0.2	17.5
UK	...	169	197	174	368	238	525	433	...	10.2
Norway	...	104	75	141	114	65	153	145	...	3.4
Other [d]	98	308	362	275	331	258	327	400	2.8	9.4
Total	**3,471**	**6,356**	**6,519**	**5,220**	**4,406**	**3,158**	**3,782**	**4,245**	**100.0**	**100.0**

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			Percent of Total	
						1st Qtr	Apr	May	Sep 1973	May 1982
Canada										
Algeria	...	...	9	...	17	16	7	21	...	6.6
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	Negl.	...	...	...	2.4	...
Kuwait	...	...	18	12	12	...	5	...	...	...
Libya	56	5	7	5	8	...	...	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	170	136	20	52	8.7	16.4
United Arab Emirates [a]	49	...	5	8	3	9	...	...	5.2	...
Other [b]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**164**	**239**	**260**	**210**	**161**	**32**	**73**	**22.3**	**23.0**
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	...	...	15.9	...
Nigeria	39	...	...	3	4	...	8	11	4.1	3.5
Venezuela	485	218	221	171	144	139	75	103	51.6	32.5
Total OPEC [c]	**896**	**485**	**505**	**435**	**358**	**300**	**115**	**187**	**95.3**	**59.0**
Mexico	...	...	...	...	58	44	56	70	...	22.1
Other [d]	44	136	111	122	105	74	143	60	4.7	18.9
Total	**940**	**621**	**616**	**557**	**521**	**418**	**314**	**317**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						1st Qtr	2d Qtr	Jun	Sep 1973	Jun 1982
Japan										
Algeria	...	7	6	27	43	62	40	49	...	1.8
Egypt	...	...	...	3	5	4	...	...	...	...
Iraq	...	153	262	340	58	49	129	79	...	2.9
Kuwait	488	400	466	174	182	133	58	54	10.0	2.0
Libya	31	3	7	22	21	10	...	...	0.6	...
Qatar	...	108	140	132	139	129	102	85	...	3.2
Saudi Arabia	1,148	1,533	1,672	1,544	1,474	1,793	1,367	896	23.5	33.4
United Arab Emirates [a]	511	472	494	594	538	481	480	319	10.5	11.9
Other [b]	...	...	Negl	...	3	...	...	...	...	...
Total OAPEC	**2,178**	**2,676**	**3,047**	**2,836**	**2,463**	**2,661**	**2,176**	**1,482**	**44.6**	**55.3**
Ecuador	...	...	...	17	26	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	631	729	486	458	13.1	17.1
Iran	1,554	805	468	288	135	288	142	213	31.9	8.0
Nigeria	101	...	...	7	21	...	...	...	...	...
Venezuela	7	6	8	38	42	48	26	10	0.1	0.4
Total OPEC [c]	**4,478**	**4,088**	**4,222**	**3,808**	**3,310**	**3,722**	**2,830**	**2,163**	**91.8**	**80.7**
Mexico	...	...	...	25	72	54	82	85	...	3.2
Other [d]	400	574	624	537	529	507	424	431	8.2	16.1
Total	**4,878**	**4,662**	**4,846**	**4,373**	**3,919**	**4,287**	**3,336**	**2,679**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			
						1st Qtr	Apr	Sep 1973	Apr 1982
United Kingdom									
Abu Dhabi	28	28	23	48	42	28	...	1.5	...
Algeria	46	5	14	8	7	...	...	2.4	...
Egypt	...	19	53	57	30	109	76	...	22.4
Iraq	67	180	119	108	8	...	...	3.5	...
Kuwait	293	226	212	112	81	17	...	15.3	...
Libya	98	26	8	2	6	18	...	5.1	...
Qatar	73	9	6	7	1	10	...	3.8	...
Saudi Arabia	530	281	301	366	347	241	123	27.6	36.3
Other [b]	...	...	...	...	...	3	...	...	...
Total OAPEC	**1,135**	**774**	**736**	**708**	**522**	**426**	**199**	**59.2**	**58.7**
Dubai	48	53	36	9	...	6	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	6	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	317	184	64	17	25	...	...	16.5	...
Nigeria	188	39	10	9	2	37	11	9.8	3.2
Venezuela	66	23	28	26	23	15	19	3.4	5.6
Total OPEC [c]	**1,754**	**1,054**	**821**	**713**	**548**	**372**	**153**	**91.5**	**45.1**
Mexico	...	...	...	6	8	...	...	...	...
Norway	NA	70	78	51	62	75	53	...	15.6
Other [d]	163	236	283	117	88	107	57	8.5	16.8
Total	**1,917**	**1,309**	**1,157**	**893**	**736**	**686**	**339**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982 1st Half	1982 Jul	Sep 1973	Jul 1982
West Germany									
Algeria	239	198	195	126	118	77	64	10.4	5.1
Egypt	...	7	6	5	10	20	41	...	3.3
Iraq	43	58	45	57	4	10	14	1.9	1.1
Kuwait	102	30	54	16	12	...	...	4.4	...
Libya	418	293	347	296	208	158	189	18.2	15.1
Qatar	18	12	10	4	6	13	...	0.8	...
Saudi Arabia	710	292	358	490	511	405	265	30.9	21.1
United Arab Emirates [a]	162	131	151	128	72	55	Negl	7.1	Negl
Other [b]	26	29	17	8	11	8	19	1.1	1.5
Total OAPEC	**1,718**	**1,050**	**1,183**	**1,130**	**952**	**746**	**592**	**74.8**	**47.2**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	7	8	...	1.4	...
Indonesia	...	17	9	...	Negl.	...	...	...	...
Iran	248	346	231	115	30	7	70	10.8	5.6
Nigeria	168	207	291	219	103	127	91	7.3	7.3
Venezuela	42	18	27	29	29	33	19	1.8	1.5
Total OPEC [c]	**2,182**	**1,615**	**1,733**	**1,496**	**1,100**	**893**	**712**	**95.0**	**56.8**
UK	...	128	236	292	321	340	329	...	26.2
Norway	Negl.	52	69	61	56	63	16	Negl.	1.3
Mexico	...	...	...	1	2	2	...	...	...
Other [d]	89	82	86	90	91	156	137	3.9	10.9
Total	**2,297**	**1,913**	**2,147**	**1,953**	**1,591**	**1,482**	**1,254**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982 1st Half	1982 Jul	Sep 1973	Jul 1982
France									
Abu Dhabi	249	142	142	145	117	80	57	9.0	3.7
Algeria	227	75	101	84	85	120	79	8.2	5.1
Egypt	1	8	...	...	3	15	50	Negl.	3.2
Iraq	375	411	489	467	46	39	42	13.6	2.7
Kuwait	316	48	97	59	24	13	...	11.4	...
Libya	131	67	80	36	29	20	50	4.7	3.2
Qatar	69	84	76	49	52	40	53	2.5	3.4
Saudi Arabia	623	803	892	763	919	659	559	22.5	36.2
Other [b]	12	47	43	3	18	22	...	0.4	...
Total OAPEC	**2,003**	**1,685**	**1,920**	**1,606**	**1,293**	**1,008**	**890**	**72.5**	**57.6**
Dubai	27	52	30	8	26	39	74	1.0	4.8
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	15	28	29	1.2	1.9
Indonesia	...	1	...	...	...	...	...	...	...
Iran	216	209	123	24	29	50	57	7.8	3.7
Nigeria	253	162	193	221	111	133	168	9.2	10.9
Venezuela	36	15	21	21	39	24	14	1.3	0.9
Total OPEC [c]	**2,555**	**2,091**	**2,271**	**1,905**	**1,492**	**1,245**	**1,182**	**92.4**	**76.5**
UK	...	32	54	54	45	93	39	...	2.5
Norway	...	31	31	36	38	56	60	...	3.9
Mexico	...	...	...	23	55	39	119	...	7.7
Other [d]	196	93	121	161	153	159	95	7.1	6.1
Total	**2,764**	**2,302**	**2,520**	**2,182**	**1,804**	**1,629**	**1,545**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d						Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982 1st Qtr	4th Qtr 1973	1st Qtr 1982
Italy								
Algeria	61	82	58	46	67	76	2.4	4.1
Egypt	...	...	23	122	137	98	...	5.3
Iraq	383	379	447	236	156	191	15.2	10.4
Kuwait	212	206	219	53	28	...	8.4	...
Libya	597	298	300	243	211	149	23.7	8.1
Qatar	21	17	19	28	33	46	0.8	2.5
Saudi Arabia	692	445	669	584	629	652	27.5	35.5
United Arab Emirates [a]	...	79	40	47	45	50	...	2.7
Other [b]	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,506**	**1,775**	**1,359**	**1,306**	**1,262**	**78.2**	**68.7**
Ecuador	...	...	...	7	...	...	...	...
Gabon	3	3	2	8	4	...	0.1	...
Indonesia	...	2	1	5	24	9	...	0.5
Iran	277	290	44	19	55	147	11.0	8.0
Nigeria	9	21	60	69	48	52	0.4	2.8
Venezuela	18	17	19	49	75	66	0.7	3.6
Total OPEC c	**2,273**	**1,839**	**1,885**	**1,387**	**1,375**	**1,438**	**90.4**	**78.3**
UK	...	...	Negl.	7	1	...	...	...
Norway	...	...	...	5	1	10	...	0.5
Mexico	...	...	...	12	28	70	...	3.8
Other [d]	241	373	384	327	274	221	9.6	12.0
Total	**2,514**	**2,212**	**2,292**	**1,860**	**1,816**	**1,837**	**100.0**	**100.0**

[a] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[b] Including, when applicable, Bahrain and Syria.

[c] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[d] Including data that cannot be distributed by area of origin.

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Selected Developed Countries: Trends in Oil Trade[a]

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[b]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1980													
Crude imports	6,359	5,936	5,785	5,555	5,071	5,480	4,645	4,723	4,707	4,701	4,666	5,046	5,220
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,401	1,379	1,431	1,556	1,673	1,781	1,547
Total imports	8,342	7,847	7,509	6,985	6,549	6,893	6,046	6,102	6,138	6,257	6,339	6,827	6,767
Exports	539	536	566	457	573	654	530	319	557	597	549	622	542
Net imports	7,803	7,311	6,943	6,528	5,976	6,239	5,516	5,783	5,581	5,660	5,790	6,205	6,225
1981													
Crude imports	4,923	4,873	4,521	4,457	4,267	4,084	4,336	4,165	4,714	4,382	3,992	4,189	4,406
Product imports	1,892	1,904	1,505	1,235	1,388	1,338	1,473	1,572	1,612	1,558	1,618	1,707	1,576
Total imports	6,815	6,777	6,026	5,692	5,655	5,422	5,809	5,737	6,326	5,940	5,610	5,896	5,982
Exports	558	569	586	570	595	420	571	644	519	738	701	656	561
Net imports	6,257	6,208	5,440	5,122	5,060	5,002	5,238	5,093	5,807	5,202	4,909	5,240	5,421
1982													
Crude imports	3,648	2,949	2,856	2,813	3,314	3,782	4,245	3,491					
Product imports	1,585	1,742	1,606	1,474	1,470	1,445	1,526	1,286					
Total imports	5,233	4,691	4,462	4,287	4,784	5,227	5,771	4,777					
Exports	829	804	882	786	803	703	741	800					
Net imports	4,404	3,887	3,580	3,501	3,981	4,524	5,030	3,977					
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−234	−417	−362	−648	−431	−569	33	−193	−240	−417	−268	−271	−337
1980													
Crude imports	612	612	612	534	534	534	539	539	539	543	543	543	557
Product imports	32	32	32	56	56	56	55	55	55	48	48	48	48
Total imports	644	644	644	590	590	590	594	594	594	591	591	591	605
Exports	548	548	548	416	416	416	395	395	395	507	507	507	467
Net imports	96	96	96	174	174	174	199	199	199	84	84	84	138
1981													
Crude imports	520	520	520	571	571	571	512	512	512	482	482	482	521
Product imports	42	42	42	53	53	53	58	58	58	31	31	31	46
Total imports	562	562	562	624	624	624	570	570	570	513	513	513	567
Exports	435	435	435	329	329	329	337	337	337	380	380	380	363
Net imports	127	127	127	295	295	295	233	233	233	133	133	133	204
1982													
Crude imports	403	496	362	314	317	371	399						
Product imports	56	66	32	41	35	34	19						
Total imports	459	562	394	355	352	405	418						
Exports	272	291	228	198	294	339	348						
Net imports	187	271	166	157	58	66	70						
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade[a]
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1980													
Crude imports[c]	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623	4,320	4,287	4,779	4,373
Product imports	731	696	640	955	781	845	859	625	610	613	570	689	718
Total imports	5,030	5,454	5,545	5,452	5,205	5,119	5,234	4,554	4,233	4,933	4,857	5,468	5,091
Exports	6	11	10	9	8	10	9	8	9	10	10	11	9
Net imports	5,024	5,443	5,535	5,443	5,197	5,109	5,225	4,546	4,224	4,923	4,847	5,457	5,082
1981													
Crude imports[c]	3,951	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321	3,755	4,434	3,919
Product imports	708	733	668	670	628	696	643	723	881	766	883	776	731
Total imports	4,659	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087	4,638	5,210	4,650
Exports	7	46	27	8	8	11	4	6	8	6	8	8	12
Net imports	4,652	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081	4,630	5,202	4,638
1982													
Crude imports[c]	4,094	4,499	4,289	3,872	3,453	2,679							
Product imports	840	864	766	853	763	816							
Total imports	4,934	5,363	5,055	4,725	4,216	3,495							
Exports	96	45	60	107	104	59							
Net imports	4,838	5,318	4,995	4,618	4,112	3,436							
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1980													
Crude imports	2,369	2,503	2,397	1,977	2,451	2,329	2,115	2,060	1,829	2,287	1,765	2,192	2,182
Product imports	400	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,769	2,738	2,700	2,254	2,813	2,792	2,505	2,400	2,197	2,837	2,122	2,523	2,549
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,510	2,462	2,371	1,892	2,484	2,485	2,204	2,158	1,743	2,363	1,858	2,242	2,225
1981													
Crude imports	1,995	2,376	1,903	1,978	1,649	1,591	1,647	1,464	1,685	1,726	1,568	2,028	1,804
Product imports	370	234	308	249	330	336	420	281	550	456	556	375	373
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182	2,124	2,403	2,177
Exports	190	421	305	407	318	293	296	330	452	240	351	275	322
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942	1,773	2,128	1,855
1982													
Crude imports	1,947	1,791	1,627	1,500	1,222	1,697	1,545						
Product imports	382	359	391	377	393	525	370						
Total imports	2,329	2,150	2,018	1,877	1,615	2,222	1,915						
Exports	295	363	210	308	278	198	217						
Net imports	2,034	1,787	1,808	1,569	1,337	2,024	1,698						
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1980													
Crude imports	1,981	1,981	1,981	1,760	1,760	1,760	1,909	1,909	1,909	1,788	1,788	1,788	1,860
Product imports	313	313	313	324	324	324	308	308	308	225	225	225	292
Total imports	2,294	2,294	2,294	2,084	2,084	2,084	2,217	2,217	2,217	2,013	2,013	2,013	2,152
Exports	266	266	266	209	209	209	210	210	210	259	259	259	236
Net imports	2,028	2,028	2,028	1,875	1,875	1,875	2,007	2,007	2,007	1,754	1,754	1,754	1,916

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1981													
Crude imports	1,899	1,899	1,899	1,719	1,719	1,719	1,850	1,850	1,850	1,798	1,798	1,798	1,816
Product imports	377	377	377	339	339	339	240	240	240	284	284	284	310
Total imports	2,276	2,276	2,276	2,058	2,058	2,058	2,090	2,090	2,090	2,082	2,082	2,082	2,126
Exports	258	258	258	264	264	264	327	327	327	326	326	326	294
Net imports	2,018	2,018	2,018	1,794	1,794	1,794	1,763	1,763	1,763	1,756	1,756	1,756	1,832
1982													
Crude imports	1,837	1,837	1,837										
Product imports	348	348	348										
Total imports	2,185	2,185	2,185										
Exports	274	274	274										
Net imports	1,911	1,911	1,911										
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1980													
Crude imports	1,304	963	970	930	892	865	729	798	743	779	829	915	893
Product imports	332	338	266	220	303	240	272	261	221	221	233	275	265
Total imports	1,636	1,301	1,236	1,150	1,195	1,105	1,001	1,059	964	1,000	1,062	1,190	1,158
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024	1,024	1,213	1,166	1,011	1,056
Net imports	581	260	237	67	202	178	−151	35	−60	−213	−104	179	102
1981													
Crude imports	718	921	709	718	690	640	708	659	689	740	802	860	736
Product imports	174	144	161	157	139	183	224	193	180	190	184	245	182
Total imports	892	1,065	870	875	829	823	932	852	869	930	986	1,105	918
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544	1,203	1,170	1,457	1,425	1,279
Net imports	−203	−325	−333	−421	−263	−473	−487	−692	−334	−240	−471	−320	−361
1982													
Crude imports	787	709	593	339	625	951							
Product imports	291	414	386	280	214	283							
Total imports	1,078	1,123	979	619	839	1,234							
Exports	1,181	1,376	1,169	1,488	1,618	1,380							
Net imports	-103	-253	-190	-869	-779	-146							
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916	1,789	1,888	1,949	1,895	1,978	1,953
Product imports	840	865	634	775	820	778	773	733	716	632	640	662	739
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535	2,640	2,692
Exports	121	120	125	181	146	156	144	143	145	151	160	125	144
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375	2,515	2,548
1981													
Crude imports	1,687	1,800	1,610	1,651	1,539	1,516	1,449	1,653	1,573	1,425	1,667	1,557	1,591
Product imports	626	668	825	545	526	631	704	800	716	738	733	644	697
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453	2,289	2,163	2,400	2,201	2,288
Exports	133	169	122	108	137	174	179	139	172	156	137	131	146
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974	2,314	2,117	2007	2,263	2,070	2,142
1982													
Crude imports	1,528	1,432	1,279	1,459	1,544	1,648	1,254	1,440					
Product imports	692	771	764	755	751	684	696						
Total imports	2,220	2,203	2,043	2,214	2,295	2,332	1,950						
Exports	135	154	151	144	163	180	157						
Net imports	2,085	2,049	1,892	2,070	2,132	2,152	1,793						

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[a] Monthly data may not add to yearly averages, because monthly revisions may not be available.

[b] Bureau of Mines, DOE, data through July 1982.

[c] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[a]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1979	**404**	**696**	**32**	**981**	**1,074**	**442**	**764**	**468**	**632**	**138**	**4,875**	**667**	**3,937**	**15,110**
1980	**542**	**864**	**48**	**1,545**	**23**	**725**	**886**	**509**	**1,150**	**129**	**5,768**	**998**	**4,577**	**17,763**
1981	**717**	**854**	**128**	**1,302**	**300**	**914**	**976**	**813**	**1,523**	**157**	**7,327**	**1,077**	**5,445**	**21,533**
1982														
1st Qtr	258	210	28	472	34	180	298	132	378	40	2,134	283	1,247	5,693
2d Qtr	246	212	63	642	26	185	213	38	351	44	2,272	280	1,357	5,929
Jul	45	57	4	154	6	165	69	9	91	12	953	129	494	2,189
Japan														
1979	**343**	**201**	**17**	**2,110**	**921**	**1,600**	**879**	**544**	**801**	**240**	**3,802**	**1,038**	**779**	**13,272**
1980	**457**	**276**	**45**	**3,476**	**1,542**	**2,193**	**1,281**	**527**	**1,501**	**216**	**4,882**	**1,363**	**838**	**18,597**
1981	**472**	**293**	**51**	**4,115**	**1,480**	**3,022**	**1,644**	**1,059**	**2,152**	**267**	**5,857**	**1,489**	**922**	**22,824**
1982														
1st Qtr	120	48	12	995	147	767	370	92	345	76	1,575	370	320	5,238
Apr	72	20	5	373	69	279	128	17	122	34	587	177	104	1,986
May	74	16	5	354	60	247	145	14	98	28	560	168	132	1,900
Jun	89	17	5	357	62	243	135	14	68	33	524	117	119	1,783
West Germany														
1979	**1,242**	**134**	**24**	**409**	**1,285**	**1,143**	**378**	**1,177**	**1,145**	**83**	**2,412**	**470**	**585**	**10,486**
1980	**1,374**	**136**	**34**	**600**	**1,506**	**1,800**	**493**	**1,251**	**1,827**	**93**	**2,358**	**473**	**600**	**12,545**
1981	**1,254**	**164**	**37**	**1,139**	**1,605**	**2,890**	**622**	**1,486**	**2,166**	**130**	**2,739**	**616**	**552**	**15,398**
1982														
1st Qtr	308	38	9	364	300	915	185	331	501	41	871	180	133	4,177
Apr	103	9	4	138	85	274	68	110	98	13	357	67	37	1,362
May	114	9	5	100	93	257	64	106	161	11	321	58	48	1,346
Jun	108	12	2	82	89	231	80	101	129	14	290	57	40	1,233
France														
1979	**1.937**	**223**	**312**	**180**	**425**	**797**	**434**	**650**	**766**	**159**	**1,100**	**332**	**292**	**7,606**
1980	**2,626**	**46**	**437**	**240**	**721**	**1,072**	**295**	**671**	**1,348**	**95**	**1,456**	**465**	**360**	**9,831**
1981	**2,371**	**37**	**399**	**293**	**669**	**1,455**	**216**	**907**	**1,696**	**94**	**1,848**	**514**	**399**	**10,895**
1982														
1st Qtr	482	7	95	321	61	429	82	161	395	57	468	145	107	2,809
Apr	174	4	32	32	88	141	31	36	120	19	185	44	41	947
May	155	2	28	27	49	116	36	40	120	19	215	57	47	911
Jun	195	4	34	29	24	133	20	40	86	17	192	38	33	844
United Kingdom														
1979	**231**	**71**	**18**	**163**	**493**	**427**	**477**	**528**	**1,330**	**216**	**1,714**	**1,020**	**293**	**6,981**
1980	**331**	**72**	**21**	**261**	**914**	**748**	**601**	**670**	**2,799**	**237**	**2,203**	**1,167**	**306**	**10,330**
1981	**408**	**36**	**28**	**286**	**738**	**1,146**	**530**	**959**	**3,062**	**251**	**2,565**	**1,113**	**252**	**11,375**
1982														
1st Qtr	92	24	5	65	96	353	154	167	721	113	539	260	74	2,662
Apr	18	20	3	35	27	160	46	38	208	44	203	90	23	916
May	30	10	2	18	73	103	49	36	244	22	209	88	16	901
Italy														
1979	**1.075**	**108**	**9**	**67**	**414**	**673**	**325**	**1,926**	**461**	**61**	**1,883**	**337**	**428**	**7,767**
1980	**1,289**	**119**	**22**	**90**	**575**	**943**	**405**	**2,545**	**683**	**62**	**2,075**	**428**	**580**	**9,815**
1981	**1.426**	**88**	**17**	**145**	**754**	**1,341**	**504**	**4,297**	**872**	**57**	**2,267**	**455**	**582**	**12,804**
1982														
1st Qtr	201	19	4	35	153	456	181	694	197	20	546	154	216	2,875
Apr	55	7	2	11	75	181	56	199	56	9	242	49	71	1,012
May	52	6	2	10	61	144	55	142	57	7	186	45	45	811
Jun	57	5	1	12	53	177	64	163	77	9	255	47	141	1,061
Canada														
1979	**183**	**42**	**1**	**54**	**19**	**90**	**57**	**32**	**43**	**5**	**216**	**28**	**614**	**1,382**
1980	**329**	**73**	**3**	**137**	**27**	**125**	**61**	**61**	**87**	**8**	**266**	**39**	**599**	**1,813**
1981	**304**	**78**	**3**	**77**	**18**	**180**	**69**	**93**	**83**	**11**	**382**	**44**	**700**	**2,044**
1982														
1st Qtr	93	15	0	19	13	49	14	14	15	5	93	10	124	464
Apr	50	5	0	29	5	13	5	7	5	1	27	11	56	211
May	40	5	0	5	11	14	7	12	5	1	27	2	31	158
Jun	31	3	2	15	16	7	10	23	3	1	24	3	63	200

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

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Developed Countries: Imports From OPEC[a]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1979	5,465	909	368	3,927	4,249	721	208	6,349	8,897	291	8,819	2,522	5,502	48,227
1980	6,881	953	361	5,539	478	482	521	8,905	11,518	250	13,469	3,163	5,571	58,091
1981	5,208	1,103	455	6,413	66	167	91	5,476	9,554	120	15,237	2,102	5,800	51,793
1982														
1st Qtr	736	309	150	1,169	10	39	11	452	2,459	32	2,780	781	1,319	10,247
2d Qtr	555	293	138	1,033	12	1	1	60	1,203	28	1,817	505	1,089	6,734
Jul	221	80	26	370	147	0	17	1	925	23	771	222	402	3,205
Japan														
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980	456	257	20	13,230	4,119	4,359	3,471	361	121	1,814	19,623	8,228	695	56,753
1981	697	407	8	13,263	1,905	927	3,598	349	339	2,228	21,424	8,811	910	54,866
1982														
1st Qtr	205	9	3	3,463	903	163	643	36	1	459	6,161	2,013	271	14,329
Apr	34	1	1	1,032	163	176	180	1	1	124	1,869	764	44	4,388
May	44	4	1	871	39	161	29	0	0	133	1,937	648	82	3,948
Jun	47	1	1	810	187	84	111	0	2	90	1,101	455	41	2,930
West Germany														
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980	2,281	73	229	388	1,881	640	379	4,325	3,031	53	5,431	1,500	378	20,590
1981	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	362	16,645
1982														
1st Qtr	399	13	6	66	50	4	61	523	506	36	1,341	255	94	3,323
Apr	124	8	2	25	14	2	22	75	145	13	398	61	22	911
May	95	6	32	21	34	1	7	208	82	33	491	30	38	1,079
Jun	133	5	25	19	29	64	30	297	134	10	410	46	56	1,257
France														
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980	1,718	46	630	326	693	5,597	828	666	3,001	680	8,666	1,902	361	25,133
1981	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	560	22,332
1982														
1st Qtr	813	4	163	48	39	199	8	90	624	145	2,391	414	143	5,081
Apr	298	1	51	11	28	65	0	1	117	32	680	174	27	1,485
May	266	4	41	10	91	1	0	2	35	35	540	84	19	1,128
Jun	253	2	43	20	132	18	45	24	189	44	726	183	12	1,688
United Kingdom														
1979	186	13	27	119	518	839	1,564	132	396	86	2,124	504	214	6,723
1980	265	21	25	132	249	1,238	1,522	106	352	104	4,480	1,129	273	9,898
1981	245	6	78	147	61	136	991	170	267	10	4,093	1,039	238	7,480
1982														
1st Qtr	73	6	1	42	5	9	63	82	171	37	841	136	81	1,545
Apr	25	2	0	13	2	2	2	10	27	0	155	4	22	263
May	24	1	0	14	27	2	4	46	10	0	214	41	13	395
Italy														
1979	530	47	22	325	411	2,884	1,509	2,588	459	125	4,056	314	328	13,597
1980	713	37	123	378	339	2,875	582	3,469	945	251	6,388	627	942	17,667
1981	1,179	44	78	274	700	2,111	375	3,337	810	494	8,047	649	1,394	19,491
1982														
1st Qtr	387	10	6	82	498	674	30	566	198	169	1,999	163	345	5,125
Apr	92	5	3	22	151	56	67	219	87	0	671	56	106	1,536
May	162	3	1	21	217	183	73	96	82	16	321	15	67	1,257
Jun	133	1	1	20	300	97	42	149	57	20	219	35	81	1,154
Canada														
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980	11	38	6	27	3	216	158	0	39	0	2,295	58	2,049	4,902
1981	367	43	12	34	2	1	151	137	102	0	2,089	59	2,184	5,180
1982														
1st Qtr	36	12	0	7	1	0	0	1	0	0	408	21	491	977
Apr	0	4	2	2	0	0	0	0	0	0	0	9	203	220
May	43	4	2	3	0	0	0	1	10	0	10	0	59	131
Jun	4	4	0	2	0	0	0	0	28	0	107	0	73	217

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption[a]

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States[b]	**Av.**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,513**	**17,006**	**16,058**	
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,430	15,890
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,989	15,941
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,907	15,560
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,350	16,048
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,353	14,845
	Jun	15,615	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,609	14,931
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,682	14,771
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,263	14,650
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,655	
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,822	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,593	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,596	
Canada	**Av.**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,765**	**1,730**	**1,617**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	1,533
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	1,713
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	1,508
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	1,345
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	1,328
	Jun	1,334	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	1,431
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,608	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,629	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,559	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,593	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942	1,634	
Japan	**Av.**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	**4,674**	**4,444**	
	Jan	N.A.	5,036	5,108	4,729	4,941	5,433	5,301	5,579	5,255	4,967	4,644
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	5,272
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	4,642
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	4,013
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	3,515
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	3,848
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,609	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,375	
Austria	**Av.**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	**224**	**202**	
	Jan	189	220	236	183	207	200	216	248	241	218	195
	Feb	221	225	220	190	206	208	235	247	227	244	208
	Mar	212	224	160	172	200	182	218	232	216	191	199
	Apr	183	204	169	184	156	197	181	203	237	204	183
	May	174	210	172	156	169	166	174	217	209	174	169
	Jun	181	200	169	186	180	208	217	196	214	213	
	Jul	179	221	214	210	219	192	206	224	226	187	
	Aug	187	222	218	223	229	213	228	233	184	190	
	Sep	213	227	222	232	246	221	234	234	216	198	
	Oct	227	253	243	226	233	202	242	246	245	192	
	Nov	246	276	215	201	252	236	277	263	256	208	
	Dec	230	234	203	229	261	245	252	219	221	209	
Belgium/ Luxembourg	**Av.**	**485**	**505**	**440**	**424**	**449**	**442**	**461**	**474**	**434**	**369**	
	Jan	535	543	512	550	498	552	515	697	592	445	478
	Feb	501	589	528	458	547	507	592	595	476	452	459
	Mar	546	570	392	410	469	517	520	519	493	394	491
	Apr	470	565	383	465	460	483	477	481	477	364	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Belgium/ Luxembourg (Continued)	May	454	483	419	364	357	397	375	411	380	347	
	Jun	464	463	376	367	383	414	376	366	326	369	
	Jul	346	359	339	312	308	253	273	334	301	282	
	Aug	367	389	352	356	361	335	376	358	365	301	
	Sep	479	465	478	383	425	428	411	464	500	356	
	Oct	484	556	534	443	424	414	456	455	426	415	
	Nov	563	558	427	4[illegible]9	532	504	574	503	438	379	
	Dec	530	503	542	522	628	505	595	514	441	321	
Denmark	Av.				301	307	309	305	302	252	217	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274	283
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282	257
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248	240
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214	201
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169	170
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194	177	182
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168	148	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186	163	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271	176	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216	211	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260	253	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	270	297	
France	Av.	1,985	2,219	2,094	1,925	2,075	1,973	2,077	2,107	1,965	1,744	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,768
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,815
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,941
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,498	1,730
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,579
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,606	1,506
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,451	1,458
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,159	1,203
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,430	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,016	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,218	
Italy [c]	Av.	1,443	1,515	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,705	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,801
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,795
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896	1,807
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785	1,560
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	1,510
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	1,521
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	1,473
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359	
	Sep	1,451	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,650	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931	
Netherlands	Av.	496	507	444	412	487	457	446	513	478	436	
	Jan	509	584	468	399	480	494	410	542	506	471	359
	Feb	570	586	522	430	542	502	495	565	600	497	413
	Mar	557	542	438	379	543	494	471	539	535	416	417
	Apr	512	541	530	474	443	424	431	487	467	410	414
	May	453	475	432	390	453	393	367	500	422	398	317
	Jun	429	436	427	403	462	456	395	487	457	411	
	Jul	374	408	415	354	426	388	396	464	406	429	
	Aug	435	437	414	364	446	414	425	463	400	372	
	Sep	440	485	440	412	493	447	463	504	462	428	

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Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	502	451	
	Nov	581	503	440	419	517	511	500	574	501	450	
	Dec	567	505	433	484	576	504	535	533	503	506	
Norway	Av.	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**	**156**	**143**	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170	151	147
	Feb	N.A.	N.A.	154	171	180	202	193	210	189	158	151
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171	145
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125	130
	May	N.A.	N.A.	118	145	147	150	160	162	135	110	112
	Jun	N.A.	N.A.	141	130	153	159	160	161	149	135	146
	Jul	N.A.	N.A.	113	120	130	131	125	144	121	121	
	Aug	N.A.	N.A.	125	140	146	156	150	150	135	134	
	Sep	N.A.	N.A.	151	161	168	189	181	153	182	143	
	Oct	N.A.	N.A.	161	162	167	161	184	173	176	176	
	Nov	N.A.	N.A.	174	181	175	179	176	171	144	137	
	Dec	N.A.	N.A.	180	162	197	192	191	182	177	175	
Spain	Av.	**471**	**581**	**626**	**667**	**744**	**693**	**726**	**745**	**771**	**716**	
	Jan	483	539	610	720	758	740	747	786	822	847	590
	Feb	508	568	639	682	785	727	771	708	848	879	665
	Mar	461	564	571	625	769	660	719	769	792	823	685
	Apr	447	537	595	688	742	634	685	712	795	701	611
	May	444	523	620	622	685	670	665	717	805	610	600
	Jun	472	530	608	610	714	672	672	675	687	689	669
	Jul	457	466	630	624	755	677	655	689	719	739	706
	Aug	462	667	617	584	685	612	655	670	594	533	
	Sep	477	576	636	667	734	700	708	707	727	672	
	Oct	459	669	677	713	742	682	751	795	807	806	
	Nov	500	646	653	706	780	743	852	849	803	708	
	Dec	515	681	650	735	782	804	836	862	855	730	
Sweden	Av.	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	**512**	**450**	**393**	
	Jan	N.A.	603	521	511	565	616	481	600	508	434	459
	Feb	N.A.	555	415	547	530	600	569	692	516	430	402
	Mar	N.A.	540	427	479	539	545	508	497	461	427	416
	Apr	N.A.	506	441	532	450	499	486	472	461	385	302
	May	N.A.	524	495	392	395	466	431	515	406	324	
	Jun	N.A.	420	464	511	410	410	402	481	365	427	
	Jul	N.A.	387	423	362	382	388	334	425	386	258	
	Aug	N.A.	455	463	459	483	456	440	486	402	322	
	Sep	N.A.	492	516	503	571	497	458	399	548	397	
	Oct	N.A.	656	553	462	585	492	523	485	413	379	
	Nov	N.A.	645	568	446	697	546	581	515	441	436	
	Dec	N.A.	618	581	538	740	590	565	568	499	506	
United Kingdom	Av.	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	**1,690**	**1,422**	**1,325**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,397
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,467
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,444	1,561
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,297	1,342
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,200	1,211
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,214	1,279
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,177	
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,139	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,290	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,410	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,479	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,387	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
West Germany	**Av.**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	**2,356**	**2,120**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,235	1,934
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,509	2 232
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,100	2,341
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816	2,126
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,866	1,771
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,145	2,113
	Jul	2,188	2,196	2,548	2,519	2,624	2,382	2,693	2,626	2,421	2,147	
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,088	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,086	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	2,304	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	2,028	
	Dec	2,783	2 481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	2,139	
Australia	**Av.**	...	...	...	...	**483**	**510**	**514**	**525**	**504**	**498**	
	Jan	...	...	...	...	411	447	436	497	533	450	478
	Feb	...	...	...	...	459	491	494	529	468	513	460
	Mar	...	...	...	...	463	476	495	493	507	480	516
	Apr	...	...	...	...	467	462	465	493	471	481	488
	May	...	...	...	...	479	547	559	494	498	485	522
	Jun	...	...	...	...	526	575	565	522	531	537	552
	Jul	...	...	...	...	503	502	527	577	533	516	
	Aug	...	...	...	...	516	550	585	533	486	488	
	Sep	...	...	...	...	530	583	571	549	517	517	
	Oct	...	...	...	...	459	470	476	506	508	471	
	Nov	...	...	...	...	484	512	523	521	483	520	
	Dec	...	...	...	...	510	511	478	490	506	498	

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[a] Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

[b] Including bunkers, refinery fuel, and losses.

[c] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States [a]	Japan [b]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911 [c]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	346,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976 [d]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
	Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
	Sep	1,306,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
	Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980	Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
	Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
	Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
	Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462
1981	Mar	1,405,496	448,000	154,721	50,895	40,077	215,328	8,979	157,096
	Jun	1,437,996	492,000	168,506	47,713	40,216	213,854	7,928	171,185
	Sep	1,480,658	491,000	173,484	47,479	41,574	228,811	7,767	188,048
	Dec	1,488,533	480,000	158,726	50,859	38,413	209,963	7,154	168,236
1982	Mar	1,140,902	476,000	157,161	N.A.	37,602	193,903	6,322	156,957
	Jun	1,362,256	451,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jul	1,382,700	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Aug	1,394,100	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	599	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
	Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980	Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
	Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
	Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
	Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981	Mar	891	99,273	19,447	19,345	85,381	40,048	12,930	160,133	311,009
	Jun	818	100,492	19,834	23,433	98,470	39,384	11,534	155,556	305,768
	Sep	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	301,972
	Dec	803	94,944	14,739	19,827	86,870	40,698	12,987	139,963	291,022
1982	Mar	745	83,811	18,403	19,418	81,307	39,435	10,950	131,604	273,940

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[a] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 274.0 million barrels as of 31 Aug 1982.

[b] Japanese stocks include government-owned strategic stockpiles estimated at about 69.5 million barrels as of June 1982.

[c] Estimated.

[d] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price [a]	Tax	Price [a]	Tax	Price [a]	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	68	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
1981 Jan	124	14	134	14	116	15
1982 Jan	128	15	146	15	120	15
Jun	124	15	141	15	NA	NA
France [b]						
1973 Oct	78	53	84	56	54	32
1977 Jan	130	79	140	84	83	41
1978 Jan	136	82	147	88	89	44
1979 Jan	158	109	171	116	110	63
1980 Jan	190	114	203	121	138	68
1981 Jan	214	117	227	125	164	72
1982 Jan	254	135	269	143	196	83
Jun	254	134	271	144	205	85
Italy [b]						
1973 Oct	52	39	55	40	28	18
1977 Jan	142	102	148	106	50	20
1978 Jan	142	102	148	106	48	13
1979 Jan	142	102	148	106	51	14
1980 Jan	188	120	194	123	86	18
1981 Jan	241	154	251	156	104	18
1982 Jan	284	170	294	172	135	22
Jun	277	172	291	174	142	28
United Kingdom						
1973 Oct	50	32	52	32	50	32
1977 Jan	110	54	113	54	109	50
1978 Jan	105	54	108	54	118	58
1979 Jan	110	54	112	54	118	58
1980 Jan	171	74	174	76	181	83
1981 Jan	179	87	181	87	192	88
1982 Jan	230	118	234	118	223	105
Jun	231	129	237	130	225	114
West Germany						
1973 Oct	112	81	124	82	113	76
1977 Jan	140	84	147	84	141	79
1978 Jan	140	84	149	86	140	79
1979 Jan	147	86	155	86	144	81
1980 Jan	169	89	176	90	170	86
1981 Jan	197	92	205	92	187	87
1982 Jan	227	106	235	108	212	95
Jun	208	105	219	106	209	95

NOTE: Converted at 26 February 1982 exchange rates.

[a] Including tax.

[b] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [a]

US $ per barrel

	1977	1978	1979	1980	1981	1982					
						Apr	May	Jun	Jul	Aug	Sep
OPEC average [b]	12.88	12.93	18.67	30.87	34.50	33.42	33.28	33.42	33.50	33.57	33.69
Saudi Arabia											
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	34.04	34.52	34.52	34.52	34.52	34.52	34.52
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	32.50	34.00	34.00	34.00	34.00	34.00	34.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.84	32.40	32.40	32.40	32.40	32.40	32.40
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.13	31.00	31.00	31.00	31.00	31.00	31.00
Iran											
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	36.60	30.20	30.20	30.20	31.20	31.20	31.20
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	35.57	28.30	28.30	28.30	29.30	29.30	29.30
Iraq [c] 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.83	34.83	34.83	34.83	34.83	34.83
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	35.42	35.42	35.42	35.42	35.42	35.42
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	34.56	34.56	34.56	34.56	34.56	34.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30	32.30	32.30	32.30	32.30	32.30
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	35.50	35.50	35.50	35.50	35.50	35.50
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88	32.88	32.88	32.88	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	35.50	35.50	35.50	35.50	35.50	35.50
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	34.49	34.49	34.49	34.49	34.49	34.49
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00	34.00	34.00	34.00	34.00	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	31.20	32.80	33.20	33.20	33.20	33.20

[a] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.
[b] Weighted by the volume of production.
[c] Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production[a]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979[b]	1980[b]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**36,025**	**38,460**	**38,730**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,805**	**25,125**	**25,105**	**26,055**	**26,225**
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,470	20,075
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345	3,080
Mexico	540	560	585	580	600	745	920	1,665
Argentina	240	255	280	290	305	295	295	330
Chile	145	130	120	140	135	125	125	125
Venezuela	460	475	450	480	525	510	575	520
Other	230	245	255	270	305	325	325	430
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,870**	**10,405**	**10,920**	**12,405**	**12,505**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220	7,030
France	260	270	260	250	270	280	275	265
Italy	540	540	515	555	455	465	455	425
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490	3,400
Norway	...	...	10	10	90	450	905	885
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365	1,285
West Germany	550	540	515	515	580	625	630	670
Other	80	80	85	75	85	85	100	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	1,850	1,980
Iran	695	785	770	760	740	685	705	685
Kuwait	185	185	185	195	210	220	305	305
Saudi Arabia	160	220	200	240	285	355	415	565
Other	225	230	280	280	355	415	425	425
Africa	590	595	760	890	920	1,115	1,515	1,325
Algeria	170	200	335	350	305	490	750	500
Libya[c]	385	345	385	485	555	560	665	625
Other	35	50	40	55	60	65	100	200
Asia Pacific	780	885	980	1,170	1,370	1,585	1,820	2,170
Australia	145	160	175	210	240	255	285	340
Brunei	100	175	215	300	315	310	315	315
Indonesia	30	40	80	85	200	385	555	815
Japan	90	90	85	90	100	95	85	80
Pakistan	155	175	165	185	180	195	235	275
Other	260	245	260	300	335	345	345	345

[a] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[b] Preliminary.

[c] Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation[a]

Million kWh

	1973	1979	1980	1981	1982		
					1st Half	Jul	Aug
Total	**188,348**	**568,821**	**617,854**	**728,459**	**388,132**	**64,427**	**64,101**
OECD	**185,954**	**553,686**	**600,876**	**708,792**	**378,727**	**62,604**	**62,313**
United States	87,440	270,718	265,236	288,604	143,322	26,815	26,404
Canada	18,273	38,383	40,372	43,272	20,863	3,558	3,892
Japan	9,439	62,003	81,028	83,514	53,677	9,850	9,663
Finland	0	6,671	6,980	14,456	8,379	1,168	1,537
Spain	6,545	6,700	5,185	9,443	3,900	636	683
Sweden	2,111	21,039	26,727	37,674	19,399	1,205	1,983
Switzerland	6,192	11,848	14,347	15,184	7,519	883	971
European Community	**55,954**	**136,324**	**161,001**	**216,645**	**121,668**	**18,489**	**17,180**
Belgium	0	11,370	12,488	12,839	6,108	1,280	1,199
France	11,217	39,920	61,236	105,220	58,472	8,328	6,954
Italy	3,142	2,627	2,210	2,708	3,737	631	441
Netherlands	1,038	3,489	4,200	3,658	1,610	378	383
United Kingdom	27,996	38,568	37,192	38,871	20,249	3,322	3,664
West Germany	12,561	40,350	43,675	53,349	31,492	4,550	4,539
Other Countries							
Argentina	0	2,692	2,340	2,816	1,512	154	0
Brazil	0	0	0	0	54	0	0
India	1,936	2,927	2,878	3,056	1,003	128	164
Pakistan	458	35	84	230	19	0	23
South Korea	0	3,152	3,477	2,897	1,420	310	430
Taiwan	0	6,329	8,199	10,668	5,397	1,231	1,171

[a] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Oil Production [a]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71
1980	12.03
1981	12.18
1982	
1st Qtr	12.17
2d Qtr	12.27
Jul	12.25
Aug	12.29

[a] Including natural gas liquids.

USSR: Regional Production of Crude Oil [a]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [b]
	7.06	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**	**12.03**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03	3.82
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66	6.25
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	. . .	. . .	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

USSR: Exports of Oil

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total [a b c]	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,130**	**3,300**	**3,280**
Other Communist countries [a b]	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**	**N.A.**
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559
Asia	25	20	20	30	40	40	40	50	N.A.
Cuba	130	140	150	155	160	175	180	190	N.A.
Yugoslavia	60	65	80	75	90	95	100	105	106
Free World countries [a b]	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,390**	**1,465**	**N.A.**
of which:									
North America [c]	. .	2	8	8	9	6	19	10	1
Canada	. . .	. . .	. . .	3	5	3	5	. . .	. . .
United States	. . .	2	8	5	4	3	14	10	1
Western Europe [d]	678	696	704	574	676	930	1,072	1,116	1,071
of which:									
Finland	171	176	187	188	138	197	212	195	205
France	75	66	95	23	57	72	95	104	128
Italy	181	182	163	113	123	206	183	172	135
Netherlands [e]	16	28	29	32	45	43	40	53	61
Sweden	101	92	75	67	90	76	71	86	86
West Germany	113	118	116	132	148	175	154	178	182
Middle East [a b]	60	50	30	30	45	56	70	55	N.A.
of which:									
Egypt	32	30	7	4	5	5	4	Negl.	. . .
Greece	20	18	16	20	38	40	60	47	16
Africa [a b]	30	35	35	23	20	23	20	20	N.A.
of which:									
Ghana	12	13	12	6	3	5	5	5	. . .
Morocco	17	19	19	13	13	13	12	12	N.A.
Asia [a b]	80	30	55	52	60	65	70	90	N.A.
of which									
India [a b]	10	8	10	20	25	22	48	60	74
Japan [c]	27	21	41	24	16	19	16	14	16
Latin America [a b]	. . .	. . .	. . .	25	30	21	20	20	N.A.
Brazil	. . .	. . .	. . .	25	30	21	20	20	. . .

[a] Data for 1971-1976 are from official Soviet statistics.

[b] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[c] On a gross basis.

[d] Data for 1971-1979 are based on partner country data.

[e] Excluding Rotterdam spot sales.

USSR: Oil Consumption

	Million b/d
1970	5.24
1971	5.57
1972	6.03
1973	6.51
1974	6.96
1975	7.36
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980	9.0

USSR: Natural Gas Production [a]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4
1980	42.1
1981	45.0
1982	
1st Qtr	49.0
2d Qtr	47.3
Jul	45.8
Aug	46.4

[a] To convert to m³/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas [a]

Billion ft³/d

	1972	1973	1974	1975	1976 [b]	1977 [c]	1978 [c]	1979 [c]	1980 [c]
Total	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**	**39.4**	**42.0**
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.1
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7
Azerbaydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8

[a] To convert to m³/d multiply data by 0.028316847.

[b] Revised.

[c] Preliminary.

USSR: Natural Gas Trade [a]

Billion ft³/d

	1973	1974	1975	1976	1977 [b]	1978 [c]	1979 [c]	1980 [c]	1981 [c]
Exports	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**	**4.7**	**5.4**	**5.8**
Eastern Europe	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2	3.3
Bulgaria	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6	0.5
Czechoslovakia	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9	0.8
East Germany	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6
Hungary	...	...	0.1	0.1	0.1	0.1	0.3	0.4	0.4
Poland	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6
Romania	...	...	...	...	...	...	0.1	0.1	0.2
Yugoslavia	...	...	...	...	...	...	0	0.1	0.2
Western Europe	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2	2.6
Austria	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Finland	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	0.1	0.2	0.2	0.3	0.4	0.4
Italy	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6	0.7
West Germany	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8	1.0
Imports	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**	**0.2**	**0.2**	**0.4**
Afghanistan	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4
Iran	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	N.A.	N.A.

[a] To convert to m³/d multiply data by 0.028316847.

[b] Revised.

[c] Estimated.

USSR: Consumption of Natural Gas[a]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	35.4
1980	38.4
1981	41.1[b]

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Preliminary

Eastern Europe: Oil Production and Consumption

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	393	404	410	417	423	430	429	406	383	369	373[a]
Bulgaria	6	5	4	3	2	2	3	5	3[b]	3[b]	3[b]
Czechoslovakia	4	4	3	3	3	3	2	2	2	2	2[b]
East Germany	1	1	1	1	1	1	1	1	1	1[b]	1[b]
Hungary	39	40	40	40	40	43	44	44	41	41	40
Poland	8	7	8	11	11	9	7	7	7	7	7
Romania	276	283	286	290	292	294	293	265	246	230	232
Yugoslavia	59	64	68	69	74	78	79	82	83	85	88
Consumption[a]	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,349[b]	2,417[b]	2,354[b]	NA
Bulgaria	207	217	245	262	256	265	284	295[b]	300[b]	303[b]	303[b]
Czechoslovakia	236	256	300	314	326	353	383	379	386	372	378[b]
East Germany	203	262	276	273	286	315	341	364	373	385	390[b]
Hungary	143	162	178	187	217	227	228	244	243	214	205[b]
Poland	190	213	266	260	308	322	359	370	388	391	340[b]
Romania	238	251	274	263	283	319	348	394	395	374	NA
Yugoslavia	169	195	220	235	239	255	273	303	332	315	286[a]

[a] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[b] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil [a]											
Imports	1,009	1,202	1,369	1,422	1,551	1,735	1,857	2,019	2,108 [b]	2,135 [b]	1,980 [b]
Bulgaria	151	166	193	213	209	217	235	253	270 [b]	280 [b]	280 [b]
Czechoslovakia	230	251	284	293	317	342	366	372	377	385	390 [b]
East Germany	218	297	321	329	340	361	381	398	414	438	440 [b]
Hungary	98	121	131	136	169	177	171	198	193	167	155
Poland	157	194	223	212	266	302	328	332	332	327	270
Romania	57	57	83	91	102	170	177	258	286	319	258
Yugoslavia	98	116	134	148	148	166	193	208	236	219	187
Petroleum products											
Imports	155	162	180	180	173	170	196 [b]	210 [b]	214 [b]	224 [b]	205 [b]
Bulgaria	52	48	48	47	45	47	47 [b]	47 [b]	47 [b]	50 [b]	50 [b]
Czechoslovakia	20	22	26	27	22	23	25	22	19	18	16 [b]
East Germany	4	11	2	2	3	2	4	2	3	7	4 [b]
Hungary	16	15	20	21	19	19	31	39	40	39	37 [b]
Poland	46	47	62	61	64	65	67	69	78	88	78 [b]
Yugoslavia	17	19	22	22	20	14	22	31	27	22	20 [b]
Exports	184	224	205	240	245	292	276 [b]	269	263	328	N.A.
Czechoslovakia	18	21	13	10	15	14	11	11	14	26	24 [b]
East Germany	20	47	48	59	58	49	45	39	44	60	54 [b]
Hungary	10	14	13	10	11	12	18	10	12	17	14 [b]
Poland	22	35	27	24	32	54	44	38	30	31	16
Romania	108	103	109	132	125	159	137	153	148	183	N.A.
Yugoslavia	6	4	4	5	4	4	21 [b]	18	15	11	9 [b]

[a] Crude oil exports are small.

[b] Estimated.

Eastern Europe: Natural Gas Production and Consumption [a]

Billion ft^3/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	3.9	4.3	4.7	4.8	5.1	5.6	5.9	5.9	5.5	5.5	5.6
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1 [b]	0.1 [b]
East Germany	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [b]	0.8 [b]	0.8 [b]	0.8 [b]
Hungary	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.6
Poland	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6	0.6
Romania	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.3	3.1	3.2	3.3
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Consumption	4.2	4.6	5.2	5.7	6.2	7.1	7.4	7.5	7.8	8.5	8.6 [b]
Bulgaria	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.4	0.6 [b]	0.6 [b]
Czechoslovakia	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9 [b]	0.9 [b]
East Germany	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.4 [b]	1.4 [b]
Hungary	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0
Poland	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.1	1.1
Romania	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.3	3.2 [b]	3.3 [b]	3.4 [b]
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2 [b]

[a] To convert to m^3/d, multiply data by 0.028316847.

[b] Estimated.

Eastern Europe: Natural Gas Trade [a]

Million ft³/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Imports	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,506.2**	**1,619.1**	**2,213.6** [b]	**2,913.3** [b]	**2,926.1** [b]
Bulgaria	...	...	...	30.1	115.1	216.4	279.5	329.2	435.4 [b]	580.5 [b]	580.5 [b]
Czechoslovakia	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6	805.3	822.4 [b]
East Germany	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	418.9	622.2	628.9 [b]
Hungary	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4	391.4	387.0
Poland	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3	513.9	507.3
Exports	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**27.6**	**25.8**	**25.4** [b]	
Czechoslovakia	11.9	11.4	9.5	3.5	3.7	5.7	5.5	8.2	6.4	6.0 [b]	
Romania	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	19.4	19.4	19.4 [b]
Yugoslavia	2.8	2.1	Negl.	...	...	...	...	...	...	...	...

[a] To convert to m³/d, multiply by 0.028316847.

[b] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1974	1975	1976	1977	1978	1979	1980	1981	1982
Production	1,364	1,542	1,736	1,874	2,082	2,112	2,118	2,024	2,050
Exports [a]	109	194	170	182	226	269	257	261	270
Japan	78	157	121	132	150	147	157	178	177
Brazil	0	0	0	0	1	16	20	20	20
Romania	6	5	9	10	20	20	20	18	17
United States	0	0	0	0	0	11	2	0	14
Philippines	2	8	11	17	23	20	20	10	7
Other	23	24	29	23	32	55	38	35	35

[a] Excludes petroleum products.

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STATISTICAL REVIEW

World Crude Oil Production, Excluding Natural Gas Liquids 1
Non-Communist Countries:
  Crude Oil Production, Including Natural Gas Liquids 2
World Natural Gas Liquid (NGL) Production 2
OAPEC and OPEC Countries: Crude Oil Production 3
OPEC: Crude Oil Productive Capacity 3
OPEC: Oil Consumption 4
Estimated Imports of Crude Oil and Refined Products, 1979 4
Selected Developed Countries: Crude Oil Imports, by Source 5
Selected Developed Countries: Trends in Oil Trade 9
Developed Countries: Exports to OPEC 12
Developed Countries: Imports from OPEC 13
Selected OECD Countries: Trends in Inland Oil Consumption 14
Selected OECD Countries: Oil Stocks 18
Selected Developed Countries: Retail Petroleum Product Prices 19
OPEC Countries: Crude Oil Official Sales Prices 20
Non-Communist Countries: Natural Gas Production 21
Non-Communist Countries: Nuclear Electricity Generation 22
USSR: Oil Production 23
USSR: Regional Production of Crude Oil 23
USSR: Imports of Oil 23
USSR: Exports of Oil 24
USSR: Oil Consumption 24
USSR: Natural Gas Production 25
USSR: Regional Production of Natural Gas 25
USSR: Natural Gas Trade 25
USSR: Consumption of Natural Gas 26
Eastern Europe: Oil Production and Consumption 26
Eastern Europe: Oil Trade 27
Eastern Europe: Natural Gas Production and Consumption 27
Eastern Europe: Natural Gas Trade 28
PRC: Crude Oil Production and Oil Exports 28

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1982			
						Preliminary			
	1977	1978	1979	1980	1981	1st Qtr	2d Qtr	Jul	Aug
World	**59,684**	**60,131**	**62,581**	**59,469**	**55,818**	**53,607**	**51,584**	**52,766**	**52,271**
Non-Communist Countries	**46,638**	**46,450**	**48,647**	**45,244**	**41,593**	**39,332**	**37,309**	**38,331**	**37,836**
Western hemisphere	14,087	14,774	15,303	15,584	15,828	15,798	15,616	16,030	16,357
United States	8,245	8,707	8,550	8,597	8,572	8,665	8,648	8,628	8,645
Argentina	431	453	473	487	496	480	485	475	484
Brazil	161	160	166	181	215	243	254	245	261
Canada	1,320	1,313	1,496	1,424	1,285	1,227	1,128	1,235	1,300
Colombia	138	131	124	125	125	140	140	140	140
Ecuador	183	202	214	204	211	203	205	210	215
Mexico	981	1,209	1,461	1,937	2,312	2,467	2,760	2,788	2,795
Peru	102	151	195	195	194	193	193	193	203
Trinidad & Tobago	230	232	215	211	240	240	240	240	240
Venezuela	2,238	2,166	2,356	2,165	2,108	1,866	1,490	1,800	2,000
Other	58	50	53	58	70	74	73	76	74
Eastern hemisphere	32,551	31,676	33,344	29,660	25,765	23,534	21,693	22,301	21,479
Western Europe	1,340	1,734	2,270	2,441	2,618	2,809	2,961	2,949	2,978
Norway	280	356	403	528	501	548	521	523	552
United Kingdom	768	1,082	1,568	1,619	1,811	1,955	2,112	2,084	2,081
West Germany	108	101	95	93	89	87	81	80	80
Other	184	195	204	201	217	219	247	262	265
Middle East	22,210	21,102	21,558	18,403	15.752	14,017	12,226	12,291	11,709
Bahrain	57	52	50	48	44	46	45	44	43
Iran	5,663	5,242	3,168	1,662	1,381	1,372	2,269	2,500	2,200
Iraq	2,348	2,562	3,477	2,514	993	1,500	799	800	800
Israel	1	11	31	1	1	1	1	1	1
Kuwait [a]	1,784	1,894	2,213	1,389	947	648	600	700	650
Neutral Zone [b]	368	473	568	544	370	291	289	333	238
Oman	341	315	295	282	319	322	322	321	319
Qatar	445	487	508	471	405	359	321	275	341
Saudi Arabia [a]	9,017	8,066	9,251	9,631	9,625	7,921	6,237	6,000	5,800
Syria	188	170	166	159	167	160	160	160	160
United Arab Emirates	1,998	1,830	1,831	1,702	1,500	1,397	1,183	1,157	1,157
Abu Dhabi	1,651	1,446	1,463	1,343	1,131	1,022	816	800	800
Dubai	319	362	354	349	359	368	360	350	350
Sharjah	28	22	14	10	10	7	7	7	7
Africa	6,235	6,047	6,636	6,083	4,581	4,030	3,995	4,516	4,400
Algeria	1,100	1,161	1,154	1,020	803	700	623	650	700
Angola/Cabinda	194	131	147	150	130	130	132	135	135
Congo	35	47	53	63	83	80	80	80	80
Egypt	415	485	525	595	598	628	640	670	665
Gabon	222	209	203	175	151	140	150	150	150
Libya	2,063	1,983	2,092	1,830	1,137	738	833	1,300	1,300
Nigeria	2,085	1,897	2,302	2,058	1,445	1,366	1,281	1,273	1,103
Tunisia	95	100	100	110	118	120	120	120	120
Other	26	34	60	82	116	128	136	138	147
Asia-Pacific	2,766	2,793	2,880	2,733	2,814	2,678	2,511	2,545	2,392
Australia	431	432	441	380	393	385	377	340	344
India	199	226	245	182	325	340	360	380	380
Indonesia	1,686	1,635	1,591	1,576	1,604	1,447	1,263	1,304	1,240
Malaysia-Brunei	401	450	515	518	429	440	440	444	350
Other	49	50	88	77	63	66	71	77	78
Communist Countries	**13,046**	**13,681**	**13,934**	**14,225**	**14,225**	**14,275**	**14,275**	**14,435**	**14,435**
USSR	10,700	11,150	11,400	11,700	11,790	11,840	11,840	12,000	12,000
China	1,874	2,082	2,112	2,118	2,024	2,025	2,025	2,025	2,025
Romania	293	265	246	230	232	230	230	230	230
Other	179	184	176	177	179	180	180	180	180

[a] Excluding Neutral Zone production.

[b] Production is shared about equally between Saudi Arabia and Kuwait.

NOTE: Tables on this page are being revised and will reappear in later issues.

OAPEC [a] and OPEC [b] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1977	1978	1979	1980	1981	1982			
							Preliminary			
							1st Qtr	2d Qtr	Jul	Aug
Total OAPEC (thousand b/d)	18,170	19,532	18,879	21,567	19,654	16,338	14,133	11,483	11,852	11,617
% change from Sep 1973 [c]		−3	−6	7	−3	−19	−30	−43	−41	−42
% change from Feb 1979 [d]				−3	−11	−26	−36	−48	−47	−48
Total OPEC (thousand b/d)	30,957	31,200	29,807	30,928	26,941	22,680	19,948	17,543	18,452	17,894
% change from Sep 1973 [c]		−6	−10	−7	−19	−31	−40	−47	−44	−46
% change from Dec 1976 [e]		−9	−13	−10	−21	−34	−42	−49	−46	−48

[a] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, and Tunisia. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[b] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, Syria, and Tunisia), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[c] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.

[d] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 22,207 b/d.

[e] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,224 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production			
	Installed [a]	Maximum Sustainable [b]	Available [c]	Latest Post-Embargo Peak		Current	
Total	41,400	34,740	23,670				
Algeria	1,200	900	900	1,160	(Dec 78)	700	(Aug 82)
Ecuador	250	225	225	260	(May 74)	215	(Aug 82)
Gabon	250	150	150	230	(Dec 77)	150	(Aug 82)
Indonesia	1,800	1,650	1,650	1,625	(Mar 77)	1,240	(Aug 82)
Iran	7,000	5,500 [d]	3,000	6,680	(Nov 76)	2,200	(Aug 82)
Iraq	4,000	3,500 [e]	900	3,500	(Jul 79)	800	(Aug 82)
Kuwait [f]	2,900	2,500	1,250	2,990	(Dec 76)	650	(Aug 82)
Libya	2,500	2,100	1,750	2,210	(Mar 77)	1,300	(Aug 82)
Neutral Zone [g]	680	600	600	670	(Dec 76)	238	(Aug 82)
Nigeria	2,500	2,200	2,200	2,440	(Jan 79)	1,103	(Aug 82)
Qatar	650	600	600	610	(Dec 75)	341	(Aug 82)
Saudi Arabia [f]	12,500 [h]	10,000	7,000	10,300	(Aug 81)	5,800	(Aug 82)
United Arab Emirates	2,570	2,415	1,245				
Abu Dhabi	2,150	2,035	865	1,830	(Jul 75)	800	(Aug 82)
Dubai	390	370	370	370	(Jul 79)	350	(Aug 82)
Sharjah	30	10	10	60	(Dec 74)	7	(Aug 82)
Venezuela	2,600	2,400	2,200	1,870	(Jul 74)	2,000	(Aug 82)

[a] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[b] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[c] Available or allowable capacity reflects production ceilings announced by individual members. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

[d] The precise loss in sustainable capacity remains uncertain.

[e] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[f] Prior to Iraq-Iran war.

[g] Excluding share of capacity in the Neutral Zone, shown separately.

[h] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

OPEC: Oil Consumption [a]

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980[b]	1981[c]
OPEC	**1,509**	**1,611**	**1,656**	**1,939**	**2,168**	**2,300**	**2,518**	**2,780**	**2,960**
Algeria	60	61	70	81	89	92	107	120	130
Ecuador	31	33	38	44	51	59	67	75	80
Gabon	5	9	7	9	10	9	9	10	10
Indonesia	182	212	221	246	299	337	361	395	450
Iran	425	447	472	531	589	591	559	570	500
Iraq	80	91	104	121	138	162	185	215	225
Kuwait [d]	115	90	94	102	103	110	125	125	155
Libya	33	37	51	56	67	74	86	90	100
Nigeria	52	56	69	112	116	156	159	190	225
Qatar	3	3	5	6	8	8	9	10	10
Saudi Arabia [d]	264	306	250	342	379	358	463	535	585
UAE	5	7	26	32	48	54	67	80	90
Venezuela	254	259	249	257	271	290	321	365	400

[a] Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

[b] Preliminary

[c] Estimated

[d] Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products
1981

Thousand b/d

	US [a]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	303	47	17	437	148	112	13	76	31	39	18
Bahrain	0	27	0	4	0	2	Negl.	Negl.	2	0	Negl.
Egypt	36	5	0	213	12	7	30	144	1	11	8
Iraq	19	58	Negl.	430	4	46	8	156	2	46	168
Kuwait	1	255	12	279	18	25	87	40	75	13	21
Libya	432	21	8	724	216	32	9	214	19	91	143
Qatar	7	150	0	182	6	52	1	33	47	30	13
Saudi Arabia	1,247	1,708	170	3,979	518	932	348	649	355	294	883
Syria	6	3	0	18	0	18	0	0	0	0	0
United Arab Emirates	197	581	3	449	72	145	44	45	25	52	66
OAPEC	**2,248**	**2,855**	**210**	**6,715**	**994**	**1,371**	**540**	**1,357**	**557**	**576**	**1,320**
Ecuador	49	26	0	1	0	0	0	1	0	0	0
Gabon	45	0	0	56	7	16	6	5	13	9	0
Indonesia	386	705	0	35	3	0	0	24	3	0	5
Iran	4	135	0	343	30	29	25	56	10	101	92
Nigeria	672	21	4	483	103	111	3	48	100	37	81
Venezuela	594	47	147	373	30	43	25	115	15	73	72
OPEC [b]	**3,956**	**3,754**	**361**	**7,771**	**1,155**	**1,543**	**569**	**1,462**	**695**	**785**	**1,562**
Canada	445	8	...	10	Negl.	1	Negl.	1	1	3	4
Mexico	555	72	58	290	3	56	8	38	22	156	7
Other [c]	984	781	148	2,049 [d]	1,118	550	311	481	689	99	1,595
Total	**5,982**	**4,650**	**567**	**10,355 [d]**	**2,288**	**2,177**	**918**	**2,126**	**1,410**	**1,054**	**3,176**

[a] Products traced to source of crude.

[b] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[c] Includes unknown.

[d] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d								Percent of Total	
						1982				
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1st Half	Jul	Aug	Sep 1973	Aug 1982
United States										
Algeria	124	634	608	452	253	70	73	100	3.6	2.6
Egypt	...	20	55	31	33	62	...	Negl.	...	Negl.
Iraq	17	62	88	88	...	5	...	...	0.5	...
Kuwait	44	5	5	20	...	3	...	...	1.3	...
Libya	153	638	642	546	318	47	...	...	4.4	...
Qatar	41	64	31	22	7	8	21	15	1.2	0.4
Saudi Arabia	599	1,142	1,347	1,247	1,111	626	591	489	17.3	12.8
United Arab Emirates [a]	88	385	281	179	78	100	93	118	2.5	3.1
Other [b]	...	7	11	2	6	...	...	...	...	...
Total OAPEC	**1,066**	**2,957**	**3,068**	**2,587**	**1,806**	**921**	**778**	**722**	**30.7**	**18.9**
Ecuador	33	38	30	16	36	32	35	61	0.9	1.6
Gabon	...	38	42	25	35	35	22	49	...	1.3
Indonesia	249	533	380	307	319	198	312	258	7.2	6.8
Iran	205	554	297	7	...	12	69	27	5.9	0.7
Nigeria	409	910	1,069	831	612	482	910	542	11.8	14.2
Venezuela	405	181	293	154	150	114	150	159	11.7	4.2
Total OPEC [c]	**2,367**	**5,184**	**5,113**	**3,894**	**2,919**	**1,732**	**2,276**	**1,818**	**68.2**	**47.6**
Canada	998	248	271	199	164	219	247	243	28.8	6.4
Mexico	8	316	435	504	471	524	744	831	0.2	21.8
UK	...	169	197	174	368	332	433	520	...	13.6
Norway	...	104	75	141	114	93	145	111	...	2.9
Other [d]	98	308	362	275	331	269	400	297	2.8	7.8
Total	**3,471**	**6,356**	**6,519**	**5,220**	**4,406**	**3,231**	**4,245**	**3,820**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
						1982			
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1st Half	Jul	Sep 1973	Jul 1982
Canada									
Algeria	...	...	9	...	17	17	30	...	7.4
Egypt	...	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	Negl.	...	...	2.4	...
Kuwait	...	...	18	12	12	Negl.	...	...	...
Libya	56	5	7	5	8	...	16	6.0	4.0
Qatar	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	170	94	64	8.7	15.9
United Arab Emirates [a]	49	...	5	8	3	4	...	5.2	...
Other [b]	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**164**	**239**	**260**	**210**	**115**	**110**	**22.3**	**27.3**
Ecuador	13	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	31	15.9	7.7
Nigeria	39	...	...	3	4	6	8	4.1	2.0
Venezuela	485	218	221	171	144	118	118	51.6	29.3
Total OPEC [c]	**896**	**485**	**505**	**435**	**358**	**239**	**267**	**95.3**	**66.3**
Mexico	...	...	...	...	58	56	62	...	15.4
Other [d]	44	136	111	122	105	81	74	4.7	18.4
Total	**940**	**621**	**616**	**557**	**521**	**376**	**403**	**100.0**	**100.0**

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Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			Sep 1973	Aug 1982
						1st Half	Jul	Aug		
Japan										
Algeria	...	7	6	27	43	51	...	12	...	0.4
Egypt	...	...	...	3	5	2	...	...	...	...
Iraq	...	153	262	340	58	89	...	2	...	0.1
Kuwait	488	400	466	174	182	95	...	58	10.0	1.7
Libya	31	3	7	22	21	5	...	...	0.6	...
Qatar	...	108	140	132	139	116	133	90	...	2.7
Saudi Arabia	1,148	1,533	1,672	1,544	1,474	1,579	1,197	1,294	23.5	38.6
United Arab Emirates[a]	511	472	494	594	538	480	442	510	10.5	15.2
Other[b]	...	...	Negl.	...	3	...	...	...	...	...
Total OAPEC	**2,178**	**2,676**	**3,047**	**2,836**	**2,463**	**2,417**	**1,772**	**1,966**	**44.6**	**58.6**
Ecuador	...	...	...	17	26	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	631	607	565	489	13.1	14.6
Iran	1,554	805	468	288	135	214	263	128	31.9	3.8
Nigeria	101	...	...	7	21	...	...	...	...	...
Venezuela	7	6	8	38	42	37	...	12	0.1	0.4
Total OPEC[c]	**4,478**	**4,088**	**4,222**	**3,808**	**3,310**	**3,273**	**2,600**	**2,595**	**91.8**	**77.4**
Mexico	...	...	...	25	72	68	27	197	...	5.9
Other[d]	400	574	624	537	529	466	515	561	8.2	16.7
Total	**4,878**	**4,662**	**4,846**	**4,373**	**3,919**	**3,809**	**3,142**	**3,353**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982		Sep 1973	Jul 1982
						1st Half	Jul		
United Kingdom									
Abu Dhabi	28	28	23	48	42	22	25	1.5	4.9
Algeria	46	5	14	8	7	3	...	2.4	...
Egypt	...	19	53	57	30	80	26	...	5.1
Iraq	67	180	119	108	8	...	62	3.5	12.1
Kuwait	293	226	212	112	81	8	...	15.3	...
Libya	98	26	8	2	6	22	54	5.1	10.5
Qatar	73	9	6	7	1	8	...	3.8	...
Saudi Arabia	530	281	301	366	347	205	181	27.6	35.3
Other[b]	...	...	...	...	...	3	...	...	...
Total OAPEC	**1,135**	**774**	**736**	**708**	**522**	**351**	**348**	**59.2**	**67.8**
Dubai	48	53	36	9	...	3	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	6	3	...	...	...
Indonesia	...	...	...	...	...	3	...	...	...
Iran	317	184	64	17	25	25	96	16.5	18.7
Nigeria	188	39	10	9	2	20	29	9.8	5.7
Venezuela	66	23	28	26	23	18	13	3.4	2.5
Total OPEC[c]	**1,754**	**1,054**	**821**	**713**	**548**	**340**	**460**	**91.5**	**89.7**
Mexico	...	...	...	6	8	6	...	...	...
Norway	NA	70	78	51	62	68	13	...	2.5
Other[d]	163	236	283	117	88	118	14	8.5	2.7
Total	**1,917**	**1,309**	**1,157**	**893**	**736**	**615**	**513**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982		Sep 1973	Jul 1982
						1st Half	Jul		
West Germany									
Algeria	239	198	195	126	118	77	64	10.4	5.1
Egypt	...	7	6	5	10	20	41	...	3.3
Iraq	43	58	45	57	4	10	14	1.9	1.1
Kuwait	102	30	54	16	12	...	...	4.4	...
Libya	418	293	347	296	208	158	189	18.2	15.1
Qatar	18	12	10	4	6	13	...	0.8	...
Saudi Arabia	710	292	358	490	511	405	265	30.9	21.1
United Arab Emirates [a]	162	131	151	128	72	55	Negl	7.1	Negl
Other [b]	26	29	17	8	11	8	19	1.1	1.5
Total OAPEC	1,718	1,050	1,183	1,130	952	746	592	74.8	47.2
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	7	8	...	1.4	...
Indonesia	...	17	9	...	Negl.	...	...	...	...
Iran	248	346	231	115	30	7	70	10.8	5.6
Nigeria	168	207	291	219	103	127	91	7.3	7.3
Venezuela	42	18	27	29	29	33	19	1.8	1.5
Total OPEC [c]	2,182	1,615	1,733	1,496	1,100	893	712	95.0	56.8
UK	...	128	236	292	321	340	329	...	26.2
Norway	Negl.	52	69	61	56	63	16	Negl.	1.3
Mexico	...	...	...	1	2	2	...	...	...
Other [d]	89	82	86	90	91	156	137	3.9	10.9
Total	2,297	1,913	2,147	1,953	1,591	1,482	1,254	100.0	100.0

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			Sep 1973	Jul 1982
						1st Half	Jul	Aug		
France										
Abu Dhabi	249	142	142	145	117	80	57	66	9.0	5.3
Algeria	227	75	101	84	85	120	79	111	8.2	9.0
Egypt	1	8	...	...	3	15	50	25	Negl.	2.0
Iraq	375	411	489	467	46	39	42	...	13.6	...
Kuwait	316	48	97	59	24	13	...	...	11.4	...
Libya	131	67	80	36	29	20	50	16	4.7	1.3
Qatar	69	84	76	49	52	40	53	...	2.5	...
Saudi Arabia	623	803	892	763	919	659	559	428	22.5	34.5
Other [b]	12	47	43	3	18	22	...	22	0.4	1.8
Total OAPEC	2,003	1,685	1,920	1,606	1,293	1,008	890	668	72.5	53.9
Dubai	27	52	30	8	26	39	74	50	1.0	4.0
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	15	28	29	11	1.2	0.9
Indonesia	...	1	...	...	...	...	...	...	...	...
Iran	216	209	123	24	29	50	57	144	7.8	11.6
Nigeria	253	162	193	221	111	133	168	87	9.2	7.0
Venezuela	36	15	21	21	39	24	14	23	1.3	1.9
Total OPEC [c]	2,555	2,091	2,271	1,905	1,492	1,245	1,182	936	92.4	75.5
UK	...	32	54	54	45	93	39	104	...	8.4
Norway	...	31	31	36	38	56	60	21	...	1.7
Mexico	...	...	...	23	55	39	119	54	...	4.4
Other [d]	196	93	121	161	153	159	95	78	7.1	6.3
Total	2,764	2,302	2,520	2,182	1,804	1,629	1,545	1,240	100.0	100.0

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Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d						Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982 1st Qtr	4th Qtr 1973	1st Qtr 1982
Italy								
Algeria	61	82	58	46	67	76	2.4	4.1
Egypt	...	...	23	122	137	98	...	5.3
Iraq	383	379	447	236	156	191	15.2	10.4
Kuwait	212	206	219	53	28	...	8.4	...
Libya	597	298	300	243	211	149	23.7	8.1
Qatar	21	17	19	28	33	46	0.8	2.5
Saudi Arabia	692	445	669	584	629	652	27.5	35.5
United Arab Emirates [a]	...	79	40	47	45	50	...	2.7
Other [b]	...	...	...	...	...	...	...	...
Total OAPEC	1,966	1,506	1,775	1,359	1,306	1,262	78.2	68.7
Ecuador	...	...	...	7	...	...	...	...
Gabon	3	3	2	8	4	...	0.1	...
Indonesia	...	2	1	5	24	9	...	0.5
Iran	277	290	44	19	55	147	11.0	8.0
Nigeria	9	21	60	69	48	52	0.4	2.8
Venezuela	18	17	19	49	75	66	0.7	3.6
Total OPEC [c]	2,273	1,839	1,885	1,387	1,375	1,438	90.4	78.3
UK	...	...	Negl.	7	1	...	...	...
Norway	...	...	...	5	1	10	...	0.5
Mexico	...	...	...	12	28	70	...	3.8
Other [d]	241	373	384	327	274	221	9.6	12.0
Total	2,514	2,212	2,292	1,860	1,816	1,837	100.0	100.0

[a] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[b] Including, when applicable, Bahrain and Syria.

[c] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[d] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade [a]

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [b]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1980													
Crude imports	6,359	5,936	5,785	5,555	5,071	5,480	4,645	4,723	4,707	4,701	4,666	5,046	5,220
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,401	1,379	1,431	1,556	1,673	1,781	1,547
Total imports	8,342	7,847	7,509	6,985	6,549	6,893	6,046	6,102	6,138	6,257	6,339	6,827	6,767
Exports	539	536	566	457	573	654	530	319	557	597	549	622	542
Net imports	7,803	7,311	6,943	6,528	5,976	6,239	5,516	5,783	5,581	5,660	5,790	6,205	6,225
1981													
Crude imports	4,923	4,873	4,521	4,457	4,267	4,084	4,336	4,165	4,714	4,382	3,992	4,189	4,406
Product imports	1,892	1,904	1,505	1,235	1,388	1,338	1,473	1,572	1,612	1,558	1,618	1,707	1,576
Total imports	6,815	6,777	6,026	5,692	5,655	5,422	5,809	5,737	6,326	5,940	5,610	5,896	5,982
Exports	558	569	586	570	595	420	571	644	519	738	701	656	561
Net imports	6,257	6,208	5,440	5,122	5,060	5,002	5,238	5,093	5,807	5,202	4,909	5,240	5,421
1982													
Crude imports	3,648	2,949	2,856	2,813	3,314	3,782	4,245	3,820	3,556				
Product imports	1,585	1,742	1,606	1,474	1,470	1,445	1,518	1,336	1,398				
Total imports	5,233	4,691	4,462	4,287	4,784	5,227	5,763	5,156	4,954				
Exports	829	804	882	786	803	703	741	858	780				
Net imports	4,404	3,887	3,580	3,501	3,981	4,524	5,022	4,298	4,174				
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−234	−417	−362	−648	−431	−569	33	−193	−240	−417	−268	−271	−337
1980													
Crude imports	612	612	612	534	534	534	539	539	539	543	543	543	557
Product imports	32	32	32	56	56	56	55	55	55	48	48	48	48
Total imports	644	644	644	590	590	590	594	594	594	591	591	591	605
Exports	548	548	548	416	416	416	395	395	395	507	507	507	467
Net imports	96	96	96	174	174	174	199	199	199	84	84	84	138
1981													
Crude imports	520	520	520	571	571	571	512	512	512	482	482	482	521
Product imports	42	42	42	53	53	53	58	58	58	31	31	31	46
Total imports	562	562	562	624	624	624	570	570	570	513	513	513	567
Exports	435	435	435	329	329	329	337	337	337	380	380	380	363
Net imports	127	127	127	295	295	295	233	233	233	133	133	133	204
1982													
Crude imports	403	496	362	314	317	371	399						
Product imports	56	66	32	41	35	34	19						
Total imports	459	562	394	355	352	405	418						
Exports	272	291	228	198	294	339	348						
Net imports	187	271	166	157	58	66	70						
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade [a]
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1980													
Crude imports [c]	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623	4,320	4,287	4,779	4,373
Product imports	731	696	640	955	781	845	859	625	610	613	570	689	718
Total imports	5,030	5,454	5,545	5,452	5,205	5,119	5,234	4,554	4,233	4,933	4,857	5,468	5,091
Exports	6	11	10	9	8	10	9	8	9	10	10	11	9
Net imports	5,024	5,443	5,535	5,443	5,197	5,109	5,225	4,546	4,224	4,923	4,847	5,457	5,082
1981													
Crude imports [c]	3,951	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321	3,755	4,434	3,919
Product imports	708	733	668	670	628	696	643	723	881	766	883	776	731
Total imports	4,659	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087	4,638	5,210	4,650
Exports	7	46	27	8	8	11	4	6	8	6	8	8	12
Net imports	4,652	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081	4,630	5,202	4,638
1982													
Crude imports [c]	4,094	4,499	4,289	3,872	3,453	2,679	3,142	3,353					
Product imports	840	864	766	853	763	816	808	803					
Total imports	4,934	5,363	5,055	4,725	4,216	3,495	3,950	4,156					
Exports	96	45	60	107	104	59	78	74					
Net imports	4,838	5,318	4,995	4,618	4,112	3,436	3,872	4,082					
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1980													
Crude imports	2,369	2,503	2,397	1,977	2,451	2,329	2,115	2,060	1,829	2,287	1,765	2,192	2,182
Product imports	400	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,769	2,738	2,700	2,254	2,813	2,792	2,505	2,400	2,197	2,837	2,122	2,523	2,549
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,510	2,462	2,371	1,892	2,484	2,485	2,204	2,158	1,743	2,363	1,858	2,242	2,225
1981													
Crude imports	1,995	2,376	1,903	1,978	1,649	1,591	1,647	1,464	1,685	1,726	1,568	2,028	1,804
Product imports	370	234	308	249	330	336	420	281	550	456	556	375	373
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182	2,124	2,403	2,177
Exports	190	421	305	407	318	293	296	330	452	240	351	275	322
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942	1,773	2,128	1,855
1982													
Crude imports	1,947	1,791	1,627	1,500	1,222	1,697	1,545	1,240					
Product imports	382	359	391	377	393	525	370	468					
Total imports	2,329	2,150	2,018	1,877	1,615	2,222	1,915	1,708					
Exports	295	363	210	308	278	198	217	172					
Net imports	2,034	1,787	1,808	1,569	1,337	2,024	1,698	1,536					
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1980													
Crude imports	1,981	1,981	1,981	1,760	1,760	1,760	1,909	1,909	1,909	1,788	1,788	1,788	1,860
Product imports	313	313	313	324	324	324	308	308	308	225	225	225	292
Total imports	2,294	2,294	2,294	2,084	2,084	2,084	2,217	2,217	2,217	2,013	2,013	2,013	2,152
Exports	266	266	266	209	209	209	210	210	210	259	259	259	236
Net imports	2,028	2,028	2,028	1,875	1,875	1,875	2,007	2,007	2,007	1,754	1,754	1,754	1,916

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1981													
Crude imports	1,899	1,899	1,899	1,719	1,719	1,719	1,850	1,850	1,850	1,798	1,798	1,798	1,816
Product imports	377	377	377	339	339	339	240	240	240	284	284	284	310
Total imports	2,276	2,276	2,276	2,058	2,058	2,058	2,090	2,090	2,090	2,082	2,082	2,082	2,126
Exports	258	258	258	264	264	264	327	327	327	326	326	326	294
Net imports	2,018	2,018	2,018	1,794	1,794	1,794	1,763	1,763	1,763	1,756	1,756	1,756	1,832
1982													
Crude imports	1,837	1,837	1,837										
Product imports	348	348	348										
Total imports	2,185	2,185	2,185										
Exports	274	274	274										
Net imports	1,911	1,911	1,911										
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1980													
Crude imports	1,304	963	970	930	892	865	729	798	743	779	829	915	893
Product imports	332	338	266	220	303	240	272	261	221	221	233	275	265
Total imports	1,636	1,301	1,236	1,150	1,195	1,105	1,001	1,059	964	1,000	1,062	1,190	1,158
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024	1,024	1,213	1,166	1,011	1,056
Net imports	581	260	237	67	202	178	−151	35	−60	−213	−104	179	102
1981													
Crude imports	718	921	709	718	690	640	708	659	689	740	802	860	736
Product imports	174	144	161	157	139	183	224	193	180	190	184	245	182
Total imports	892	1,065	870	875	829	823	932	852	869	930	986	1,105	918
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544	1,203	1,170	1,457	1,425	1,279
Net imports	−203	−325	−333	−421	−263	−473	−487	−692	−334	−240	−471	−320	−361
1982													
Crude imports	787	709	593	339	522	833	513						
Product imports	291	414	386	280	264	376	377						
Total imports	1,078	1,123	979	619	786	1,209	890						
Exports	1,181	1,376	1,169	1,488	1,286	1,279	1,573						
Net imports	−103	−253	−190	−869	−500	−70	−683						
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916	1,789	1,888	1,949	1,895	1,978	1,953
Product imports	840	865	634	775	820	778	773	733	716	632	640	662	739
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535	2,640	2,692
Exports	121	120	125	181	146	156	144	143	145	151	160	125	144
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375	2,515	2,548
1981													
Crude imports	1,687	1,800	1,610	1,651	1,539	1,516	1,449	1,653	1,573	1,425	1,667	1,557	1,591
Product imports	626	668	825	545	526	631	704	800	716	738	733	644	697
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453	2,289	2,163	2,400	2,201	2,288
Exports	133	169	122	108	137	174	179	139	172	156	137	131	146
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974	2,314	2,117	2007	2,263	2,070	2,142
1982													
Crude imports	1,528	1,432	1,279	1,459	1,544	1,648	1,254	1,452					
Product imports	692	771	764	755	751	684	696	767					
Total imports	2,220	2,203	2,043	2,214	2,295	2,332	1,950	2,219					
Exports	135	154	151	144	163	180	157						
Net imports	2,085	2,049	1,892	2,070	2,132	2,152	1,793						

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[a] Monthly data may not add to yearly averages, because monthly revisions may not be available.

[b] Bureau of Mines, DOE, data through August 1982.

[c] Excluding government-owned stockpiles offshore.

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Developed Countries: Exports to OPEC[a]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1979	**404**	**696**	**32**	**981**	**1,074**	**442**	**764**	**468**	**632**	**138**	**4,875**	**667**	**3,937**	**15,110**
1980	**542**	**864**	**48**	**1,545**	**23**	**725**	**886**	**509**	**1,150**	**129**	**5,768**	**998**	**4,577**	**17,763**
1981	**717**	**854**	**128**	**1,302**	**300**	**914**	**976**	**813**	**1,523**	**157**	**7,327**	**1,077**	**5,445**	**21,533**
1982														
1st Qtr	258	210	28	472	34	180	298	132	378	40	2,134	283	1,247	5,693
2d Qtr	246	212	63	642	26	185	213	38	351	44	2,272	280	1,357	5,929
Jul	45	57	4	154	6	165	69	9	91	12	953	129	494	2,189
Japan														
1979	**343**	**201**	**17**	**2,110**	**921**	**1,600**	**879**	**544**	**801**	**240**	**3,802**	**1,038**	**779**	**13,272**
1980	**457**	**276**	**45**	**3,476**	**1,542**	**2,193**	**1,281**	**527**	**1,501**	**216**	**4,882**	**1,363**	**838**	**18,597**
1981	**472**	**293**	**51**	**4,115**	**1,480**	**3,022**	**1,644**	**1,059**	**2,152**	**267**	**5,857**	**1,489**	**922**	**22,824**
1982														
1st Qtr	120	48	12	995	147	767	370	92	345	76	1,575	370	320	5,238
2d Qtr	235	53	15	1,084	191	768	408	44	288	95	1,671	461	355	5,669
Jul	73	19	4	369	56	251	144	23	60	39	554	109	136	1,835
West Germany														
1979	**1,242**	**134**	**24**	**409**	**1,285**	**1,143**	**378**	**1,177**	**1,145**	**83**	**2,412**	**470**	**585**	**10,486**
1980	**1,374**	**136**	**34**	**600**	**1,506**	**1,800**	**493**	**1,251**	**1,827**	**93**	**2,358**	**473**	**600**	**12,545**
1981	**1,254**	**164**	**37**	**1,139**	**1,605**	**2,890**	**622**	**1,486**	**2,166**	**130**	**2,739**	**616**	**552**	**15,398**
1982														
1st Qtr	308	38	9	364	300	915	185	331	501	41	871	180	133	4,177
2d Qtr	325	30	11	320	267	762	211	317	387	37	968	182	124	3,941
Jul	105	15	3	89	141	253	61	107	89	9	284	68	38	1,261
France														
1979	**1,937**	**223**	**312**	**180**	**425**	**797**	**434**	**650**	**766**	**159**	**1,100**	**332**	**292**	**7,606**
1980	**2,626**	**46**	**437**	**240**	**721**	**1,072**	**295**	**671**	**1,348**	**95**	**1,456**	**465**	**360**	**9,831**
1981	**2,371**	**37**	**399**	**293**	**669**	**1,455**	**216**	**907**	**1,696**	**94**	**1,848**	**514**	**399**	**10,895**
1982														
1st Qtr	482	7	95	321	61	429	82	161	395	57	468	145	107	2,809
2d Qtr	523	9	94	88	161	391	88	116	326	54	591	139	121	2,702
Jul	158	3	31	26	22	116	26	36	56	16	175	44	53	762
Aug	145	3	25	32	11	93	13	25	65	19	140	32	36	639
United Kingdom														
1979	**231**	**71**	**18**	**163**	**493**	**427**	**477**	**528**	**1,330**	**216**	**1,714**	**1,020**	**293**	**6,981**
1980	**331**	**72**	**21**	**261**	**914**	**748**	**601**	**670**	**2,799**	**237**	**2,203**	**1,167**	**306**	**10,330**
1981	**408**	**36**	**28**	**286**	**738**	**1,146**	**530**	**959**	**3,062**	**251**	**2,565**	**1,113**	**252**	**11,375**
1982														
1st Qtr	92	24	5	65	96	353	154	167	721	113	539	260	74	2,662
Apr	18	20	3	35	27	160	46	38	208	44	203	90	23	916
May	30	10	2	18	73	103	49	36	244	22	209	88	16	901
Italy														
1979	**1,075**	**108**	**9**	**67**	**414**	**673**	**325**	**1,926**	**461**	**61**	**1,883**	**337**	**428**	**7,767**
1980	**1,289**	**119**	**22**	**90**	**575**	**943**	**405**	**2,545**	**683**	**62**	**2,075**	**428**	**580**	**9,815**
1981	**1,426**	**88**	**17**	**145**	**754**	**1,341**	**504**	**4,297**	**872**	**57**	**2,267**	**455**	**582**	**12,804**
1982														
1st Qtr	201	19	4	35	153	456	181	694	197	20	546	154	216	2,875
2d Qtr	164	18	5	33	189	502	175	504	189	24	683	141	258	2,884
Canada														
1979	**183**	**42**	**1**	**54**	**19**	**90**	**57**	**32**	**43**	**5**	**216**	**28**	**614**	**1,382**
1980	**329**	**73**	**3**	**137**	**27**	**125**	**61**	**61**	**87**	**8**	**266**	**39**	**599**	**1,813**
1981	**304**	**78**	**3**	**77**	**18**	**180**	**69**	**93**	**83**	**11**	**382**	**44**	**700**	**2,044**
1982														
1st Qtr	93	15	0	19	13	49	14	14	15	5	93	10	124	464
2d Qtr	120	13	2	49	32	33	21	42	13	3	77	16	149	569
Jul	45	5	0	20	6	19	8	21	4	1	21	2	69	221

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[a]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1979	5,465	909	368	3,927	4,249	721	208	6,349	8,897	291	8,819	2,522	5,502	48,227
1980	6,881	953	361	5,539	478	482	521	8,905	11,518	250	13,469	3,163	5,571	58,091
1981	5,208	1,103	455	6,413	66	167	91	5,476	9,554	120	15,237	2,102	5,800	51,793
1982														
1st Qtr	736	309	150	1,169	10	39	11	452	2,459	32	2,780	781	1,319	10,247
2d Qtr	555	293	138	1,033	12	1	1	60	1,203	28	1,817	505	1,089	6,734
Jul	221	80	26	370	147	0	17	1	925	23	771	222	402	3,205
Japan														
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980	456	257	20	13,230	4,119	4,350	3,471	361	121	1,814	19,023	8,228	695	56,753
1981	697	407	8	13,263	1,905	927	3,598	349	339	2,228	21,424	8,811	910	54,866
1982														
1st Qtr	205	9	3	3,463	903	163	643	36	1	459	6,161	2,013	271	14,329
2d Qtr	125	7	3	2,712	389	421	320	1	3	347	4,907	1,867	166	11,266
Jul	0	4	0	1,053	251	0	47	1	0	157	1,526	624	41	3,703
West Germany														
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980	2,281	73	229	388	1,881	640	379	4,325	3,031	53	5,431	1,500	378	20,590
1981	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	362	16,645
1982														
1st Qtr	399	13	6	66	50	4	61	523	506	36	1,341	255	94	3,323
2d Qtr	352	19	59	65	77	67	60	579	361	56	1,299	137	117	3,247
Jul	136	4	2	18	81	17	5	215	105	0	291	1	14	889
France														
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980	1,718	46	630	326	693	5,597	828	666	3,001	680	8,686	1,902	361	25,133
1981	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	560	22,332
1982														
1st Qtr	813	4	163	48	39	199	8	90	624	145	2,391	414	143	5,061
2d Qtr	817	6	136	41	251	83	46	27	340	111	1,946	441	57	4,301
Jul	341	1	13	14	95	48	8	48	141	62	691	110	12	1,582
Aug	338	1	43	8	154	0	13	23	164	32	513	141	26	1,454
United Kingdom														
1979	186	13	27	119	518	839	1,564	132	398	86	2,124	504	214	6,723
1980	265	21	25	132	249	1,238	1,522	108	352	104	4,480	1,129	273	9,898
1981	245	6	78	147	61	136	991	170	267	10	4,093	1,039	238	7,480
1982														
1st Qtr	73	6	1	42	5	9	63	82	171	37	841	136	81	1,545
Apr	25	2	0	13	2	2	2	10	27	0	155	4	22	263
May	24	1	0	14	27	2	4	46	10	0	214	41	13	395
Italy														
1979	530	47	22	325	411	2,884	1,509	2,588	459	125	4,056	314	328	13,597
1980	713	37	123	378	339	2,875	582	3,469	945	251	6,388	627	942	17,667
1981	1,179	44	78	274	700	2,111	375	3,337	810	494	8,047	649	1,394	19,491
1982														
1st Qtr	387	10	6	82	498	674	30	566	198	169	1,999	163	345	5,125
2d Qtr	387	10	5	63	668	337	182	464	226	37	1,210	106	254	3,947
Canada														
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980	11	38	6	27	3	216	158	0	39	0	2,295	56	2,049	4,902
1981	367	43	12	34	2	1	151	137	102	0	2,089	50	2,184	5,180
1982														
1st Qtr	36	12	0	7	1	0	0	1	0	0	408	21	491	977
2d Qtr	47	12	5	6	1	0	0	1	38	0	117	9	336	569

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption[a]

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States[b]	Av.	16,367	17,308	16,653	16,322	17,461	18,431	18,847	18,513	17,006	16,058	
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,430	15,890
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,989	15,941
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,907	15,560
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,350	16,048
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,353	14,845
	Jun	15,615	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,609	14,931
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,682	14,771
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,263	14,838
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,655	14,816
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,822	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,593	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,596	
Canada	Av.	1,511	1,597	1,630	1,595	1,647	1,661	1,701	1,765	1,730	1,617	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	1,533
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	1,713
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	1,508
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	1,345
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	1,328
	Jun	1,334	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	1,461
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,608	1,361
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,683	1,770	1,648	1,629	1,511
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,559	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,593	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942	1,634	
Japan	Av.	4,311	5,000	4,872	4,508	4,786	5,015	5,115	5,171	4,674	4,444	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,967	4,644
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	5,272
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	4,642
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	4,012
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	3,558
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	3,782
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	4,015
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	
	Nov	N.A.	5,550	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,609	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,375	
Austria	Av.	203	227	203	199	215	206	223	230	224	202	
	Jan	189	220	236	183	207	200	216	248	241	218	195
	Feb	221	225	220	190	208	208	235	247	227	244	206
	Mar	212	224	160	172	209	182	218	232	216	191	199
	Apr	183	204	169	184	156	197	181	203	237	204	183
	May	174	210	172	156	169	166	174	217	209	174	169
	Jun	181	200	169	186	189	206	217	196	214	213	202
	Jul	179	221	214	210	219	192	206	224	226	167	170
	Aug	187	222	218	223	229	213	228	233	184	190	
	Sep	213	227	222	232	246	221	234	234	216	198	
	Oct	227	253	243	226	233	202	242	246	245	192	
	Nov	246	276	215	201	252	236	277	263	256	206	
	Dec	230	234	203	229	261	245	252	219	221	209	
Belgium/ Luxembourg	Av.	485	505	440	424	449	442	461	474	434	369	
	Jan	535	543	512	550	498	552	515	697	592	445	478
	Feb	591	589	528	458	547	507	592	595	476	452	459
	Mar	546	570	392	410	469	517	520	519	493	394	491
	Apr	470	565	383	465	460	483	477	481	477	364	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Belgium/	May	454	483	419	364	357	397	375	411	380	347	380
Luxembourg	Jun	464	463	376	367	383	414	376	366	326	369	319
(Continued)	Jul	346	359	339	312	308	253	273	334	301	289	
	Aug	367	389	352	356	361	335	376	358	365	301	
	Sep	479	465	478	383	425	428	411	464	500	356	
	Oct	484	556	534	443	424	414	456	455	426	415	
	Nov	563	558	427	449	532	504	574	503	438	379	
	Dec	530	503	542	522	628	505	595	514	441	321	
Denmark	Av.				301	307	309	305	302	252	217	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274	283
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282	257
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248	240
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214	201
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169	170
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194	177	182
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168	148	167
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186	163	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271	176	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216	211	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260	253	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	270	297	
France	Av.	1,985	2,219	2,084	1,925	2,075	1,973	2,077	2,107	1,965	1,744	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,768
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,815
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,941
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,498	1,730
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,577
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,606	1,506
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,451	1,458
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,159	1,295
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,430	1,449
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,016	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,218	
Italy [c]	Av.	1,443	1,515	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,705	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,801
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,795
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896	1,807
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785	1,560
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	1,510
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	1,521
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	1,473
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359	1,411
	Sep	1,451	1,462	1,527	1,465	1.604	1,502	1,566	1,641	1,646	1,715	1,601
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,650	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931	
Netherlands	Av.	496	507	444	412	467	457	446	513	478	436	
	Jan	509	584	468	399	480	494	410	542	506	471	359
	Feb	570	586	522	430	542	502	495	565	600	497	413
	Mar	557	542	438	379	543	494	471	539	535	416	417
	Apr	512	541	530	474	443	424	431	487	467	410	411
	May	453	475	432	390	453	393	367	500	422	398	317
	Jun	429	436	427	403	462	456	395	487	457	411	358
	Jul	374	408	415	354	426	388	396	464	406	429	
	Aug	435	437	414	364	446	414	425	463	400	372	
	Sep	440	485	440	412	493	447	463	504	462	428	

Selected OECD Countries: Trends in Inland Oil Consumption[a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	502	451	
	Nov	581	503	440	419	517	511	500	574	501	450	
	Dec	567	505	433	484	575	504	535	533	503	506	
Norway	Av.	N.A.	N.A.	143	150	163	170	168	170	156	143	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170	151	147
	Feb	N.A.	N.A.	154	171	180	202	193	210	189	158	151
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171	145
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125	130
	May	N.A.	N.A.	118	145	147	150	160	162	135	110	112
	Jun	N.A.	N.A.	141	130	153	159	160	161	149	135	146
	Jul	N.A.	N.A.	113	120	130	131	125	144	121	121	130
	Aug	N.A.	N.A.	125	140	146	156	150	150	135	134	
	Sep	N.A.	N.A.	151	161	168	189	181	153	182	143	
	Oct	N.A.	N.A.	161	162	167	161	184	173	176	176	
	Nov	N.A.	N.A.	174	181	175	179	176	171	144	137	
	Dec	N.A.	N.A.	180	162	197	192	191	182	177	175	
Spain	Av.	471	581	626	667	744	693	726	745	771	716	
	Jan	483	539	610	720	758	740	747	786	822	847	590
	Feb	508	568	639	682	785	727	771	708	848	879	665
	Mar	461	564	571	625	769	660	719	769	792	823	685
	Apr	447	537	595	668	742	634	685	712	795	701	611
	May	444	523	620	622	685	670	665	717	805	610	600
	Jun	472	530	606	610	714	672	672	675	667	689	669
	Jul	457	466	630	624	755	677	655	689	719	739	706
	Aug	462	667	617	584	685	612	655	670	594	533	521
	Sep	477	576	636	667	734	700	706	707	727	672	
	Oct	459	669	677	713	742	682	751	795	807	806	
	Nov	500	646	653	706	780	743	852	849	803	708	
	Dec	515	681	650	735	782	804	836	862	855	730	
Sweden	Av.	N.A.	533	490	478	529	512	481	512	450	393	
	Jan	N.A.	603	521	511	565	616	481	600	508	434	459
	Feb	N.A.	555	415	547	530	600	569	692	516	430	402
	Mar	N.A.	540	427	479	539	545	508	497	461	427	416
	Apr	N.A.	506	441	532	450	499	486	472	461	385	302
	May	N.A.	524	495	392	395	466	431	515	406	324	285
	Jun	N.A.	420	464	511	410	410	402	481	365	427	326
	Jul	N.A.	387	423	362	382	388	334	425	386	258	243
	Aug	N.A.	455	463	459	483	456	440	486	402	322	
	Sep	N.A.	492	516	503	571	497	458	399	548	397	
	Oct	N.A.	656	553	462	585	492	523	485	413	379	
	Nov	N.A.	645	568	446	697	546	581	515	441	436	
	Dec	N.A.	618	581	538	740	590	565	568	499	506	
United Kingdom	Av.	1,949	1,958	1,829	1,633	1,601	1,655	1,683	1,690	1,422	1,325	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,397
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,467
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,444	1,561
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,297	1,342
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,200	1,211
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,214	1,277
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,177	1,236
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,139	1,165
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,290	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,410	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,479	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,387	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
West Germany	Av.	2,521	2,693	2,408	2,319	2,507	2,478	2,596	2,664	2,356	2,120	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,235	1,934
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,509	2,232
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,100	2,341
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816	2,126
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,866	1,783
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,145	2,113
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,147	1,954
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,088	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,086	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	2,304	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	2,028	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	2,139	
Australia	Av.	...	...	...	...	483	510	514	525	504	496	
	Jan	...	...	...	...	411	447	436	497	533	450	478
	Feb	...	...	...	...	459	491	494	529	468	513	460
	Mar	...	...	...	...	463	476	495	493	507	480	516
	Apr	...	...	...	...	467	462	465	493	471	481	488
	May	...	...	...	...	479	547	559	494	498	485	522
	Jun	...	...	...	...	526	575	565	522	531	537	552
	Jul	...	...	...	...	503	502	527	577	533	516	521
	Aug	...	...	...	...	516	550	585	533	486	488	
	Sep	...	...	...	...	530	583	571	549	517	517	
	Oct	...	...	...	...	459	470	476	506	508	471	
	Nov	...	...	...	...	484	512	523	521	483	520	
	Dec	...	...	...	...	510	511	478	490	506	498	

[a] Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

[b] Including bunkers, refinery fuel, and losses.

[c] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[a]	Japan[b]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[c]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[d]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
	Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
	Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
	Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980	Mar	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
	Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
	Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
	Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462
1981	Mar	1,405,496	448,000	154,721	50,895	40,077	215,328	8,979	157,096
	Jun	1,437,996	492,000	168,506	47,713	40,216	213,854	7,928	171,185
	Sep	1,480,658	491,000	173,484	47,479	41,574	228,811	7,767	188,048
	Dec	1,488,533	480,000	158,726	50,859	38,413	209,963	7,154	168,236
1982	Mar	1 400,902	478,000	157,161	N.A.	37,602	193,903	6,322	156,957
	Jun	1,362,256	474,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jul	1,393,907	453,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Aug	1,407,429	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	1,410,800	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	599	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
	Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980	Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
	Jun	781	101 850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
	Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
	Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981	Mar	891	99,273	19,447	19,345	85,381	40,048	12,930	160,133	311,009
	Jun	818	100,492	19,834	23,433	98,470	39,384	11,534	155,556	305,768
	Sep	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	301,972
	Dec	803	94,944	14,759	19,827	86,870	40,698	12,987	139,963	291,022
1982	Mar	745	83,811	18,403	19,418	81,307	39,435	10,950	131,604	273,940

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[a] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 278.0 million barrels as of 30 Sep 1982.

[b] Japanese stocks include government-owned strategic stockpiles estimated at about 69.5 million barrels as of Aug 1982.

[c] Estimated.

[d] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price [a]	Tax	Price [a]	Tax	Price [a]	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	68	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
1981 Jan	124	14	134	14	116	15
1982 Jan	128	15	146	15	120	15
Jun	124	15	141	15	NA	NA
France [b]						
1973 Oct	78	53	84	56	54	32
1977 Jan	130	79	140	84	83	41
1978 Jan	136	82	147	88	89	44
1979 Jan	158	109	171	116	110	63
1980 Jan	190	114	203	121	138	68
1981 Jan	214	117	227	125	164	72
1982 Jan	254	135	269	143	196	83
Jun	254	134	271	144	205	85
Italy [b]						
1973 Oct	52	39	55	40	28	18
1977 Jan	142	102	148	106	50	20
1978 Jan	142	102	148	106	48	13
1979 Jan	142	102	148	106	51	14
1980 Jan	188	120	194	123	86	18
1981 Jan	241	154	251	156	104	18
1982 Jan	284	170	294	172	135	22
Jun	277	172	291	174	142	26
United Kingdom						
1973 Oct	50	32	52	32	50	32
1977 Jan	110	54	113	54	109	50
1978 Jan	105	54	108	54	118	58
1979 Jan	110	54	112	54	118	58
1980 Jan	171	74	174	76	181	83
1981 Jan	179	87	181	87	192	88
1982 Jan	230	118	234	118	223	105
Jun	231	129	237	130	225	114
West Germany						
1973 Oct	112	81	124	82	113	76
1977 Jan	140	84	147	84	141	79
1978 Jan	140	84	149	86	140	79
1979 Jan	147	86	155	86	144	81
1980 Jan	169	89	176	90	170	86
1981 Jan	197	92	205	92	187	87
1982 Jan	227	106	235	108	212	95
Jun	208	105	219	106	209	95

NOTE: Converted at 26 February 1982 exchange rates.

[a] Including tax.

[b] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [a]

US $ per barrel

	1977	1978	1979	1980	1981	1982			
						Jul	Aug	Sep	Oct
OPEC average [b]	12.88	12.93	18.67	30.87	34.50	33.50	33.57	33.69	33.58
Saudi Arabia									
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	34.04	34.52	34.52	34.52	34.52
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	32.50	34.00	34.00	34.00	34.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.84	32.40	32.40	32.40	32.40
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.13	31.00	31.00	31.00	31.00
Iran									
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	36.60	31.20	31.20	31.20	31.20
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	35.57	29.30	29.30	29.30	29.30
Iraq [c] 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.83	34.83	34.83	34.83
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	35.42	35.42	35.42	35.42
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	34.56	34.56	34.56	34.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30	32.30	32.30	32.30
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	35.50	35.50	35.50	35.50
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88	32.88	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00	35.00	35.00	35.00
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	35.50	35.50	35.50	35.50
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	34.49	34.49	34.49	34.49
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00	34.00	34.00	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	33.20	33.20	33.20	33.20

[a] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[b] Weighted by the volume of production.

[c] Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

BEST DOCUMENT AVAILABLE

Non-Communist Countries: Natural Gas Production[a]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979[b]	1980[b]
Total	35,115	34,990	34,110	34,675	35,530	36,025	38,460	38,730
Western hemisphere	27,390	26,310	24,890	24,805	25,125	25,105	26,055	26,225
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,470	20,075
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345	3,060
Mexico	540	560	585	580	600	745	920	1,665
Argentina	240	255	280	290	305	295	295	330
Chile	145	130	120	140	135	125	125	125
Venezuela	460	475	450	480	525	510	575	520
Other	230	245	255	270	305	325	325	430
Eastern hemisphere	7,725	8,680	9,220	9,870	10,405	10,920	12,405	12,505
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220	7,030
France	260	270	260	250	270	280	275	265
Italy	540	540	515	555	455	465	455	425
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490	3,400
Norway	...	...	10	10	90	450	905	885
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365	1,285
West Germany	550	540	515	515	580	625	630	670
Other	80	80	85	75	85	85	100	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	1,850	1,980
Iran	695	785	770	760	740	685	705	685
Kuwait	185	185	185	195	210	220	305	305
Saudi Arabia	160	220	200	240	285	355	415	565
Other	225	230	280	280	355	415	425	425
Africa	590	595	760	890	920	1,115	1,515	1,325
Algeria	170	200	335	350	305	490	750	500
Libya[c]	385	345	385	485	555	560	665	625
Other	35	50	40	55	60	65	100	200
Asia Pacific	780	885	980	1,170	1,370	1,585	1,820	2,170
Australia	145	160	175	210	240	255	285	340
Brunei	100	175	215	300	315	310	315	315
Indonesia	30	40	80	85	200	385	555	815
Japan	90	90	85	90	100	95	85	80
Pakistan	155	175	165	185	180	195	235	275
Other	260	245	260	300	335	345	345	345

[a] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[b] Preliminary.

[c] Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation [a]

Million kWh

	1973	1979	1980	1981	1982 1st Half	1982 3d Qtr	1982 Sep
Total	188,348	568,821	617,854	728,459	388,132	N.A.	N.A.
OECD	185,954	553,686	600,876	708,792	378,727	188,503	63,545
United States	87,440	270,718	265,236	288,604	143,322	79,927	26,708
Canada	18,273	38,383	40,372	43,272	20,863	10,657	3,206
Japan	9,439	62,003	81,028	83.514	53,677	27,494	7,980
Finland	0	6,671	6,980	14,456	8,379	4,182	1,466
Spain	6,545	6,700	5,185	9,443	3,900	2,062	743
Sweden	2,111	21,039	26,727	37,674	19,399	6,968	3,750
Switzerland	6,192	11,848	14,347	15,184	7,519	3,082	1,229
European Community	55,954	136,324	161,001	216,645	121,668	54,131	18,461
Belgium	0	11,370	12,488	12,839	6,108	3,133	654
France	11,217	39,920	61,236	105,220	58,472	22,492	7,210
Italy	3,142	2,627	2,210	2,708	3,737	1,647	575
Netherlands	1,038	3,489	4,200	3,658	1,610	1,134	372
United Kingdom	27,996	38,568	37,192	38,871	20,249	11,231	4,245
West Germany	12,561	40,350	43,675	53,349	31,492	14,494	5,405
Other Countries							
Argentina	0	2,692	2,340	2,816	1,512	358	204
Brazil	0	0	0	0	54	0	0
India	1,936	2,927	2,878	3,056	1,003	401	109
Pakistan	458	35	84	230	19	N.A.	N.A.
South Korea	0	3,152	3,477	2,897	1,420	1,134	393
Taiwan	0	6,329	8,199	10,668	5,397	3,689	1,287

[a] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Oil Production [a]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71
1980	12.03
1981	12.18
1982	
1st Qtr	12.17
2d Qtr	12.27
3d Qtr	12.14
Oct	12.41

[a] Including natural gas liquids.

USSR: Regional Production of Crude Oil [a]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [b]
Total	7.06	7.54	8.01	8.58	9.18	9.82	10.39	10.92	11.43	11.71	12.03
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03	3.82
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66	6.25
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	90	130	180	290	110	150	128	120	160	140
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	. . .	. . .	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

USSR: Exports of Oil

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total [a,b,c]	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,130**	**3,300**	**3,280**	**3,265**	**3,260**
Communist countries [a,b]	1,110	1,200	1,350	1,440	1,550	1,680	1,740	1,835	N.A.	1,960	2,020
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559	1,600	1,600
Asia	25	20	20	30	40	40	40	50	N.A.	N.A.	N.A.
Cuba	130	140	150	155	160	175	180	190	N.A.	N.A.	N.A.
Yugoslavia	60	65	80	75	90	95	100	105	106	105	105 [d]
Free World countries [a,b] of which:	1,000	940	1,030	900	1,050	1,290	1,390	1,465	N.A.	1,285 [e]	1,240
North America [c]	...	2	8	8	9	6	19	10	1	1	6
Canada	...	...	...	3	5	3	5	...	...	...	...
United States	...	2	8	5	4	3	14	10	1	1	6
Western Europe [f] of which:	678	696	704	574	676	930	1,072	1,116	1,071	1,132	1,032
Finland	171	176	187	188	138	197	212	195	205	194	198
France	75	66	95	23	57	72	95	104	128	168	162
Italy	181	182	163	113	123	206	183	172	135	138	134
Netherlands [g]	16	28	29	32	45	43	40	53	61	145	161
Sweden	101	92	75	67	90	76	71	86	86	47	26
West Germany	113	118	116	132	148	175	154	178	182	138	100
Middle East [a,b] of which:	60	50	30	30	45	56	70	55	N.A.	N.A.	N.A.
Egypt	32	30	7	4	5	5	4	Negl.	...	...	...
Greece	20	18	16	20	38	40	60	47	16	25	33
Africa [a,b] of which:	30	35	35	23	20	23	20	20	N.A.	30	35
Ghana	12	13	12	6	3	5	5	5	...	...	...
Morocco	17	19	19	13	13	13	12	12	N.A.	9	10
Asia [a,b] of which:	80	30	55	52	60	65	70	90	N.A.	85	115
India [a,b]	10	8	10	20	25	22	48	60	74	N.A.	N.A.
Japan [c]	27	21	41	24	16	19	16	14	16	11	11
Latin America [a,b]	...	...	...	25	30	21	20	20	N.A.	N.A.	N.A.
Brazil	...	...	...	25	30	21	20	20	...	N.A.	N.A.

[a] Data for 1971-1976 are from official Soviet statistics.

[b] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[c] On a gross basis.

[d] Preliminary.

[e] OECD data are used starting in 1980 for the OECD members.

[f] Data for 1971-1979 are based on partner country data.

[g] Excluding Rotterdam spot sales before 1980.

USSR: Apparent Oil Consumption

	Million b/d
1970	5.24
1971	5.57
1972	6.03
1973	6.51
1974	6.96
1975	7.36
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980	9.0

USSR: Natural Gas Production [a]

	Billion ft^3/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4
1980	42.1
1981	45.0
1982	
1st Qtr	49.0
2d Qtr	47.3
3d Qtr	46.4
Oct	49.9

[a] To convert to m^3/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas [a]

Billion ft^3/d

	1972	1973	1974	1975	1976 [b]	1977 [c]	1978 [c]	1979 [c]	1980 [c]
Total	21.4	22.9	25.2	28.0	31.1	33.5	36.0	39.4	42.0
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.1
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7
Azerbaydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Preliminary.

USSR: Natural Gas Trade [a]

Billion ft^3/d

	1973	1974	1975	1976	1977 [b]	1978 [c]	1979 [c]	1980 [c]	1981 [c]
Exports	0.7	1.4	1.9	2.5	3.2	3.6	4.7	5.4	5.8
Eastern Europe	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2	3.3
Bulgaria	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6	0.5
Czechoslovakia	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9	0.8
East Germany	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6
Hungary	...	...	0.1	0.1	0.1	0.1	0.3	0.4	0.4
Poland	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6
Romania	...	...	...	...	...	...	0.1	0.1	0.2
Yugoslavia	...	...	...	...	...	...	0	0.1	0.2
Western Europe	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2	2.6
Austria	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Finland	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	0.1	0.2	0.2	0.3	0.4	0.4
Italy	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6	0.7
West Germany	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8	1.0
Imports	1.1	1.2	1.2	1.1	1.3	0.9	0.2	0.2	0.4
Afghanistan	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4
Iran	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	N.A.	N.A.

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Estimated.

USSR: Consumption of Natural Gas[a]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	35.4
1980	38.4
1981	41.1[b]

[a] To convert to m³/d multiply data by 0.028316847.

[b] Preliminary

Eastern Europe: Oil Production and Consumption

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	393	404	410	417	423	430	429	406	383	369	373[a]
Bulgaria	6	5	4	3	2	2	3	5	3[b]	3[b]	3[b]
Czechoslovakia	4	4	3	3	3	3	2	2	2	2	2[b]
East Germany	1	1	1	1	1	1	1	1	1	1[b]	1[b]
Hungary	39	40	40	40	40	43	44	44	41	41	40
Poland	8	7	8	11	11	9	7	7	7	7	7
Romania	276	283	296	290	292	294	293	265	246	230	232
Yugoslavia	59	64	68	69	74	78	79	82	83	85	88
Consumption[a]	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,349[b]	2,417[b]	2,354[b]	NA
Bulgaria	207	217	245	262	256	265	284	295[b]	300[b]	303[b]	303[b]
Czechoslovakia	236	256	300	314	326	353	383	379	386	372	378[b]
East Germany	203	262	276	273	286	315	341	364	373	385	390[b]
Hungary	143	162	178	187	217	227	228	244	243	214	205[b]
Poland	190	213	266	260	308	322	359	370	388	391	340[b]
Romania	238	251	274	263	283	319	348	394	395	374	NA
Yugoslavia	169	195	220	235	239	255	273	303	332	315	286[a]

[a] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[b] Estimated.

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Eastern Europe: Oil Trade

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil [a]											
Imports	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**	**2,108 [b]**	**2,135 [b]**	**1,980 [b]**
Bulgaria	151	166	193	213	209	217	235	253	270 [b]	280 [b]	280 [b]
Czechoslovakia	230	251	284	293	317	342	366	372	377	385	390 [b]
East Germany	218	297	321	329	340	361	381	398	414	438	440 [b]
Hungary	98	121	131	136	169	177	171	198	193	167	155
Poland	157	194	223	212	266	302	328	332	332	327	270
Romania	57	57	83	91	102	170	177	258	266	319	258
Yugoslavia	98	116	134	148	148	166	193	208	236	219	187
Petroleum products											
Imports	**155**	**162**	**180**	**180**	**173**	**170**	**196 [b]**	**210 [b]**	**214 [b]**	**224 [b]**	**205 [b]**
Bulgaria	52	48	48	47	45	47	47 [b]	47 [b]	47 [b]	50 [b]	50 [b]
Czechoslovakia	20	22	26	27	22	23	25	22	19	18	16 [b]
East Germany	4	11	2	2	3	2	4	2	3	7	4 [b]
Hungary	16	15	20	21	19	19	31	39	40	39	37 [b]
Poland	46	47	62	61	64	65	67	69	78	88	78 [b]
Yugoslavia	17	19	22	22	20	14	22	31	27	22	20 [b]
Exports	**184**	**224**	**205**	**240**	**245**	**292**	**276 [b]**	**269**	**263**	**328**	**N.A.**
Czechoslovakia	18	21	13	10	15	14	11	11	14	26	24 [b]
East Germany	20	47	48	59	58	49	45	39	44	60	54 [b]
Hungary	10	14	13	10	11	12	18	10	12	17	14 [b]
Poland	22	35	27	24	32	54	44	38	30	31	16
Romania	108	103	109	132	125	159	137	153	148	183	N.A.
Yugoslavia	6	4	4	5	4	4	21 [b]	18	15	11	9 [b]

[a] Crude oil exports are small.

[b] Estimated.

Eastern Europe: Natural Gas Production and Consumption [a]

Billion ft^3/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**	**5.5**	**5.6**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1 [b]	0.1 [b]
East Germany	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [b]	0.8 [b]	0.8 [b]	0.8 [b]
Hungary	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.6
Poland	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6	0.6
Romania	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.3	3.1	3.2	3.3
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Consumption	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.4**	**7.5**	**7.8**	**8.5**	**8.6 [b]**
Bulgaria	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.4	0.6 [b]	0.6 [b]
Czechoslovakia	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9 [b]	0.9 [b]
East Germany	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.4 [b]	1.4 [b]
Hungary	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0
Poland	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1	1.1	1.1
Romania	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.3	3.2 [b]	3.3 [b]	3.4 [b]
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2 [b]

[a] To convert to m^3/d, multiply data by 0.028316847.

[b] Estimated.

Eastern Europe: Natural Gas Trade [a]

Million ft³/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Imports	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,506.2**	**1,619.1**	**2,213.6 [b]**	**2,913.3 [b]**	**2,926.1 [b]**
Bulgaria	...	...	...	30.1	115.1	216.4	279.5	329.2	435.4 [b]	580.5 [b]	580.5 [b]
Czechoslovakia	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6	805.3	822.4 [b]
East Germany	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	418.9	622.2	628.9 [b]
Hungary	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4	391.4	387.0
Poland	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3	513.9	507.3
Exports	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**27.6**	**25.8**	**25.4 [b]**	
Czechoslovakia	11.9	11.4	9.5	3.5	3.7	5.7	5.5	8.2	6.4	6.0 [b]	
Romania	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	19.4	19.4	19.4 [b]
Yugoslavia	2.8	2.1	Negl.	...	...	...	...	...	...	...	...

[a] To convert to m³/d, multiply by 0.028316847.

[b] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1974	1975	1976	1977	1978	1979	1980	1981	1982
Production	1,364	1,542	1,736	1,874	2,082	2,112	2,118	2,024	2,050
Exports [a]	109	194	170	182	226	269	257	261	270
Japan	78	157	121	132	150	147	157	178	177
Brazil	0	0	0	0	1	16	20	20	20
Romania	6	5	9	10	20	20	20	18	17
United States	0	0	0	0	0	11	2	0	14
Philippines	2	8	11	17	23	20	20	10	7
Other	23	24	29	23	32	55	38	35	35

[a] Excludes petroleum products.

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STATISTICAL REVIEW

World Crude Oil Production, Excluding Natural Gas Liquids 1
OAPEC and OPEC Countries: Crude Oil Production 2
OPEC: Crude Oil Productive Capacity 2
OPEC: Oil Consumption 3
Estimated Imports of Crude Oil and Refined Products, 1981 3
Selected Developed Countries: Crude Oil Imports, by Source 4
Selected Developed Countries: Trends in Oil Trade 8
Developed Countries: Exports to OPEC 11
Developed Countries: Imports from OPEC 12
Selected OECD Countries: Trends in Inland Oil Consumption 13
Selected OECD Countries: Oil Stocks 17
Selected Developed Countries: Retail Petroleum Product Prices 18
OPEC Countries: Crude Oil Official Sales Prices 19
Non-Communist Countries: Natural Gas Production 20
Non-Communist Countries: Nuclear Electricity Generation 21
USSR: Oil Production 22
USSR: Regional Production of Crude Oil 22
USSR: Imports of Oil 22
USSR: Exports of Oil 23
USSR: Apparent Oil Consumption 23
USSR: Natural Gas Production 24
USSR: Regional Production of Natural Gas 24
USSR: Natural Gas Trade 24
USSR: Consumption of Natural Gas 25
Eastern Europe: Oil Production and Consumption 25
Eastern Europe: Oil Trade 26
Eastern Europe: Natural Gas Production and Consumption 26
Eastern Europe: Natural Gas Trade 27
PRC: Crude Oil Production and Oil Exports 27

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

					1982				
					Preliminary				
	1978	1979	1980	1981	1st Qtr	2d Qtr	Jul	Aug	Sep
World	**60,131**	**62,581**	**59,469**	**55,818**	**53,607**	**51,584**	**52,756**	**52,484**	**53,091**
Non-Communist Countries	**46,450**	**48,647**	**45,244**	**41,593**	**39,332**	**37,309**	**38,321**	**38,049**	**38,656**
Western hemisphere	14,774	15,303	15,584	15,828	15,798	15,616	16,030	16,351	16,420
United States	8,707	8,550	8,597	8,572	8,665	8,648	8,628	8,645	8,686
Argentina	453	473	487	496	480	485	475	484	485
Brazil	160	166	181	215	243	254	245	255	255
Canada	1,313	1,496	1,424	1,285	1,227	1,128	1,235	1,300	1,300
Colombia	131	124	125	125	140	140	140	140	140
Ecuador	202	214	204	211	203	205	210	215	225
Mexico	1,209	1,461	1,937	2,312	2,467	2,760	2,788	2,795	2,830
Peru	151	195	195	194	193	193	193	203	203
Trinidad & Tobago	232	215	211	240	240	240	240	240	240
Venezuela	2,166	2,356	2,165	2,108	1,866	1,490	1,800	2,000	1,980
Other	50	53	58	70	74	73	76	74	76
Eastern hemisphere	31,676	33,344	29,660	25,765	23,534	21,693	22,291	21,698	22,236
Western Europe	1,734	2,270	2,441	2,618	2,809	2,961	2,939	2,947	2,997
Norway	356	403	528	501	548	521	477	478	474
United Kingdom	1,082	1,568	1,619	1,811	1,955	2,112	2,120	2,124	2,177
West Germany	101	95	93	89	87	81	80	80	81
Other	195	204	201	217	219	247	262	265	265
Middle East	21,102	21,558	18,403	15,752	14,017	12,226	12,291	11,859	12,095
Bahrain	52	50	48	44	46	45	44	43	43
Iran	5,242	3,168	1,662	1,381	1,372	2,269	2,500	2,200	2,700
Iraq	2,562	3,477	2,514	993	1,500	799	800	800	800
Israel	11	31	1	1	1	1	1	1	1
Kuwait [a]	1,894	2,213	1,389	947	648	600	700	800	700
Neutral Zone [b]	473	568	544	370	291	289	333	238	370
Oman	315	295	282	319	322	322	321	319	327
Qatar	487	508	471	405	359	321	275	341	287
Saudi Arabia [a]	8,066	9,251	9,631	9,625	7,921	6,237	6,000	5,800	5,500
Syria	170	166	159	167	160	160	160	160	160
United Arab Emirates	1,830	1,831	1,702	1,500	1,397	1,183	1,157	1,157	1,207
Abu Dhabi	1,446	1,463	1,343	1,131	1,022	816	800	800	850
Dubai	362	354	349	359	368	360	350	350	350
Sharjah	22	14	10	10	7	7	7	7	7
Africa	6,047	6,636	6,083	4,581	4,030	3,995	4,516	4,400	4,649
Algeria	1,161	1,154	1,020	803	700	623	650	700	800
Angola/Cabinda	131	147	150	130	130	132	135	135	135
Congo	47	53	63	83	80	80	80	80	80
Egypt	485	525	595	598	628	640	670	665	655
Gabon	209	203	175	151	140	150	150	150	140
Libya	1,983	2,092	1,830	1,137	738	833	1,300	1,300	1,400
Nigeria	1,897	2,302	2,058	1,445	1,366	1,281	1,273	1,103	1,170
Tunisia	100	100	110	118	120	120	120	120	120
Other	34	60	82	116	128	136	138	147	149
Asia-Pacific	2,793	2,880	2,733	2,814	2,678	2,511	2,545	2,492	2,495
Australia	432	441	380	393	385	377	340	344	279
India	226	245	182	325	340	360	380	380	380
Indonesia	1,635	1,591	1,576	1,604	1,447	1,263	1,304	1,240	1,300
Malaysia-Brunei	450	515	518	429	440	440	444	450	460
Other	50	88	77	63	66	71	77	78	76
Communist Countries	**13,681**	**13,934**	**14,225**	**14,225**	**14,275**	**14,275**	**14,435**	**14,435**	**14,435**
USSR	11,150	11,400	11,700	11,790	11,840	11,840	12,000	12,000	12,000
China	2,082	2,112	2,118	2,024	2,025	2,025	2,025	2,025	2,025
Romania	265	246	230	232	230	230	230	230	230
Other	184	176	177	179	180	180	180	180	180

[a] Excluding Neutral Zone production.

[b] Production is shared about equally between Saudi Arabia and Kuwait

OAPEC[a] and OPEC[b] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1978	1979	1980	1981	1982 Preliminary 1st Qtr	2d Qtr	Jul	Aug	Sep
Total OAPEC (thousand b/d)	**18,170**	**18,879**	**21,567**	**19,654**	**16,338**	**14,133**	**11,483**	**11,852**	**11,767**	**11,685**
% change from Sep 1973[c]		−6	7	−3	−19	−30	−43	−41	−42	−42
% change from Feb 1979[d]			−3	−11	−26	−36	−48	−47	−47	−47
Total OPEC (thousand b/d)	**30,957**	**29,807**	**30,928**	**26,941**	**22,680**	**19,948**	**17,543**	**18,452**	**18,044**	**18,579**
% change from Sep 1973[c]		−10	−7	−19	−31	−40	−47	−44	−45	−44
% change from Dec 1976[e]		−13	−10	−21	−34	−42	−49	−46	−47	−46

[a] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, and Tunisia. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[b] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, Syria, and Tunisia), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[c] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.

[d] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 22,207 b/d.

[e] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,224 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity Installed[a]	Maximum Sustainable[b]	Available[c]	Production Latest Post-Embargo Peak		Current	
Total	**41,400**	**34,740**	**23,670**				
Algeria	1,200	900	900	1,160	(Dec 78)	800	(Sep 82)
Ecuador	250	225	225	260	(May 74)	225	(Sep 82)
Gabon	250	150	150	230	(Dec 77)	140	(Sep 82)
Indonesia	1,800	1,650	1,650	1,625	(Mar 77)	1,300	(Sep 82)
Iran	7,000	5,500[d]	3,000	6,680	(Nov 76)	2,700	(Sep 82)
Iraq	4,000	3,500[e]	900	3,500	(Jul 79)	800	(Sep 82)
Kuwait[f]	2,900	2,500	1,250	2,990	(Dec 76)	700	(Sep 82)
Libya	2,500	2,100	1,750	2,210	(Mar 77)	1,400	(Sep 82)
Neutral Zone[g]	680	600	600	670	(Dec 76)	370	(Sep 82)
Nigeria	2,500	2,200	2,200	2,440	(Jan 79)	1,170	(Sep 82)
Qatar	650	600	600	610	(Dec 75)	287	(Sep 82)
Saudi Arabia[f]	12,500[h]	10,000	7,000	10,300	(Aug 81)	5,500	(Sep 82)
United Arab Emirates	2,570	2,415	1,245				
Abu Dhabi	2,150	2,035	865	1,830	(Jul 75)	850	(Sep 82)
Dubai	390	370	370	370	(Jul 79)	350	(Sep 82)
Sharjah	30	10	10	60	(Dec 74)	7	(Sep 82)
Venezuela	2,600	2,400	2,200	1,870	(Jul 74)	1,980	(Sep 82)

[a] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[b] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[c] Available or allowable capacity reflects production ceilings announced by individual members. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

[d] The precise loss in sustainable capacity remains uncertain.

[e] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[f] Prior to Iraq-Iran war.

[g] Excluding share of capacity in the Neutral Zone, shown separately.

[h] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

OPEC: Oil Consumption [a]

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980 [b]	1981 [c]
OPEC	**1,509**	**1,611**	**1,656**	**1,939**	**2,168**	**2,300**	**2,518**	**2,780**	**2,960**
Algeria	60	61	70	81	89	92	107	120	130
Ecuador	31	33	38	44	51	59	67	75	80
Gabon	5	9	7	9	10	9	9	10	10
Indonesia	182	212	221	246	299	337	361	395	450
Iran	425	447	472	531	589	591	559	570	500
Iraq	80	91	104	121	138	162	185	215	225
Kuwait [d]	115	90	94	102	103	110	125	125	155
Libya	33	37	51	56	67	74	86	90	100
Nigeria	52	56	69	112	116	156	159	190	225
Qatar	3	3	5	6	8	8	9	10	10
Saudi Arabia [d]	264	306	250	342	379	358	463	535	585
UAE	5	7	26	32	48	54	67	80	90
Venezuela	254	259	249	257	271	290	321	365	400

[a] Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

[b] Preliminary

[c] Estimated

[d] Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products
1981

Thousand b/d

	US [a]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	303	47	17	437	148	112	13	76	31	39	18
Bahrain	0	27	0	4	0	2	Negl.	Negl.	2	0	Negl.
Egypt	36	5	0	213	12	7	30	144	1	11	8
Iraq	19	58	Negl.	430	4	46	8	156	2	46	168
Kuwait	1	255	12	279	18	25	87	40	75	13	21
Libya	432	21	8	724	216	32	9	214	19	91	143
Qatar	7	150	0	182	6	52	1	33	47	30	13
Saudi Arabia	1,247	1,708	170	3,979	518	932	348	649	355	294	883
Syria	6	3	0	18	0	18	0	0	0	0	0
United Arab Emirates	197	581	3	449	72	145	44	45	25	52	66
OAPEC	**2,248**	**2,855**	**210**	**6,715**	**994**	**1,371**	**540**	**1,357**	**557**	**576**	**1,320**
Ecuador	49	26	0	1	0	0	0	1	0	0	0
Gabon	45	0	0	56	7	16	6	5	13	9	0
Indonesia	386	705	0	35	3	0	0	24	3	0	5
Iran	4	135	0	343	30	29	25	56	10	101	92
Nigeria	672	21	4	483	103	111	3	48	100	37	81
Venezuela	594	47	147	373	30	43	25	115	15	73	72
OPEC [b]	**3,956**	**3,754**	**361**	**7,771**	**1,155**	**1,543**	**569**	**1,462**	**695**	**785**	**1,562**
Canada	445	8	...	10	Negl.	1	Negl.	1	1	3	4
Mexico	555	72	58	290	3	56	8	38	22	156	7
Other [c]	984	781	148	2,049 [d]	1,118	550	311	481	689	99	1,595
Total	**5,982**	**4,650**	**567**	**10,355 [d]**	**2,288**	**2,177**	**918**	**2,126**	**1,410**	**1,054**	**3,176**

[a] Products traced to source of crude.

[b] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[c] Includes unknown.

[d] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						1st Half	Jul	Aug	Sep 1973	Aug 1982
United States										
Algeria	124	634	608	452	253	70	73	100	3.6	2.6
Egypt	...	20	55	31	33	62	...	Negl.	...	Negl.
Iraq	17	62	88	88	...	5	...	...	0.5	...
Kuwait	44	5	5	20	...	3	...	...	1.3	...
Libya	153	638	642	546	318	47	...	...	4.4	...
Qatar	41	64	31	22	7	8	21	15	1.2	0.4
Saudi Arabia	599	1,142	1,347	1,247	1,111	626	591	489	17.3	12.8
United Arab Emirates [a]	88	385	281	179	78	100	93	118	2.5	3.1
Other [b]	...	7	11	2	6	...	...	...	...	...
Total OAPEC	**1,066**	**2,957**	**3,068**	**2,587**	**1,806**	**921**	**778**	**722**	**30.7**	**18.9**
Ecuador	33	38	30	16	36	32	35	61	0.9	1.6
Gabon	...	38	42	25	35	35	22	49	...	1.3
Indonesia	249	533	380	307	319	198	312	258	7.2	6.8
Iran	205	554	297	7	...	12	69	27	5.9	0.7
Nigeria	409	910	1,069	831	612	482	910	542	11.8	14.2
Venezuela	405	181	293	154	150	114	150	159	11.7	4.2
Total OPEC [c]	**2,367**	**5,184**	**5,113**	**3,894**	**2,919**	**1,732**	**2,276**	**1,818**	**68.2**	**47.6**
Canada	998	248	271	199	164	219	247	243	28.8	6.4
Mexico	8	316	435	504	471	524	744	831	0.2	21.8
UK	...	169	197	174	368	332	433	520	...	13.6
Norway	...	104	75	141	114	93	145	111	...	2.9
Other [d]	98	308	362	275	331	269	400	297	2.8	7.8
Total	**3,471**	**6,356**	**6,519**	**5,220**	**4,406**	**3,231**	**4,245**	**3,820**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						1st Half	Jul	Aug	Sep 1973	Aug 1982
Canada										
Algeria	...	...	9	...	17	17	30	17	...	5.0
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	24	8	19	Negl.	...	...	...	2.4	...
Kuwait	...	...	18	12	12	Negl.	...	...	...	...
Libya	56	5	7	5	8	...	16	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	135	192	216	170	94	64	6	8.7	1.8
United Arab Emirates [a]	49	...	5	8	3	4	...	...	5.2	...
Other [b]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**164**	**239**	**260**	**210**	**115**	**110**	**23**	**22.3**	**6.7**
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	103	45	1	...	...	31	61	15.9	17.8
Nigeria	39	...	...	3	4	6	3	8	4.1	2.3
Venezuela	485	218	221	171	144	118	118	121	51.6	35.4
Total OPEC [c]	**896**	**485**	**505**	**435**	**358**	**239**	**267**	**213**	**95.3**	**62.3**
Mexico	...	...	...	...	58	56	62	51	...	14.9
Other [d]	44	136	111	122	105	81	74	78	4.7	22.8
Total	**940**	**621**	**616**	**557**	**521**	**376**	**403**	**342**	**100.0**	**100.0**

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Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			Percent of Total	
						1st Half	Aug	Sep	Sep 1973	Sep 1982
Japan										
Algeria	...	7	6	27	43	51	12	57	...	1.8
Egypt	...	...	...	3	5	2	...	...	...	...
Iraq	...	153	262	340	58	89	2	83	...	2.6
Kuwait	488	400	466	174	182	95	58	9	10.0	0.3
Libya	31	3	7	22	21	5	...	...	0.6	...
Qatar	...	108	140	132	139	116	90	140	...	4.3
Saudi Arabia	1,148	1,533	1,672	1,544	1,474	1,579	1,294	1,340	23.5	41.3
United Arab Emirates [a]	511	472	494	594	538	480	510	385	10.5	11.9
Other [b]	...	...	Negl.	...	3	...	...	...	...	...
Total OAPEC	**2,178**	**2,676**	**3,047**	**2,836**	**2,463**	**2,417**	**1,966**	**2,014**	**44.6**	**62.0**
Ecuador	...	...	...	17	26	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	601	699	625	631	607	489	556	13.1	17.1
Iran	1,554	805	468	288	135	214	128	117	31.9	3.6
Nigeria	101	...	...	7	21	...	...	...	...	...
Venezuela	7	6	8	38	42	37	12	27	0.1	0.8
Total OPEC [c]	**4,478**	**4,088**	**4,222**	**3,808**	**3,310**	**3,273**	**2,595**	**2,714**	**91.8**	**83.6**
Mexico	...	...	...	25	72	68	197	93	...	2.9
Other [d]	400	574	624	537	529	466	561	440	8.2	13.6
Total	**4,878**	**4,662**	**4,846**	**4,373**	**3,919**	**3,809**	**3,353**	**3,247**	**100.0**	**100.0**

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982			Percent of Total	
						1st Half	3d Qtr	Sep	Sep 1973	Sep 1982
United Kingdom										
Abu Dhabi	28	28	23	48	42	22	33	22	1.5	4.0
Algeria	46	5	14	8	7	3	6	19	2.4	3.5
Egypt	...	19	53	57	30	80	17	26	...	4.8
Iraq	67	180	119	108	8	...	29	...	3.5	...
Kuwait	293	226	212	112	81	8	...	...	15.3	...
Libya	98	26	8	2	6	22	72	46	5.1	8.4
Qatar	73	9	6	7	1	8	...	...	3.8	...
Saudi Arabia	530	281	301	366	347	205	159	153	27.6	28.0
Other [b]	...	...	...	...	...	3	6	19	...	3.5
Total OAPEC	**1,135**	**774**	**736**	**708**	**522**	**351**	**322**	**285**	**59.2**	**52.1**
Dubai	48	53	36	9	...	3	10	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	1	6	3	5	15	...	2.7
Indonesia	...	...	...	...	...	3	...	...	...	...
Iran	317	184	64	17	25	25	63	31	16.5	5.7
Nigeria	188	39	10	9	2	20	31	66	9.8	12.1
Venezuela	66	23	28	26	23	18	6	25	3.4	4.6
Total OPEC [c]	**1,754**	**1,054**	**821**	**713**	**548**	**340**	**414**	**377**	**91.5**	**68.9**
Mexico	...	...	...	6	8	6	...	...	...	...
Norway	NA	70	78	51	62	68	55	92	...	16.8
Other [d]	163	236	283	117	88	118	47	33	8.5	6.0
Total	**1,917**	**1,309**	**1,157**	**893**	**736**	**615**	**539**	**547**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						1st Half	3d Qtr	Oct	Sep 1973	Oct 1982
West Germany										
Algeria	239	198	195	126	118	77	67	133	10.4	9.4
Egypt	...	7	6	5	10	20	38	20	...	1.4
Iraq	43	58	45	57	4	10	16	...	1.9	...
Kuwait	102	30	54	16	12	...	...	...	4.4	...
Libya	418	293	347	296	208	158	245	301	18.2	21.2
Qatar	18	12	10	4	6	13	7	...	0.8	...
Saudi Arabia	710	292	358	490	511	405	323	261	30.9	18.4
United Arab Emirates [a]	162	131	151	128	72	55	25	77	7.1	5.4
Other [b]	26	29	17	8	11	8	17	5	1.1	0.4
Total OAPEC	**1,716**	**1,050**	**1,183**	**1,130**	**952**	**746**	**738**	**797**	**74.8**	**56.1**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	13	15	16	7	8	...	...	1.4	...
Indonesia	...	17	9	...	Negl.	...	...	...	...	...
Iran	248	346	231	115	30	7	62	64	10.8	4.5
Nigeria	168	207	291	219	103	127	112	151	7.3	10.6
Venezuela	42	18	27	29	29	33	25	87	1.8	6.1
Total OPEC c	**2,182**	**1,615**	**1,733**	**1,496**	**1,100**	**893**	**882**	**1,074**	**95.0**	**75.6**
UK	...	128	236	292	321	340	339	147	...	10.4
Norway	Negl.	52	69	61	56	63	22	31	Negl.	2.2
Mexico	...	...	...	1	2	2	1	...	...	...
Other [d]	89	82	86	90	91	156	105	143	3.9	10.1
Total	**2,297**	**1,913**	**2,147**	**1,953**	**1,591**	**1,482**	**1,404**	**1,420**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982				
						1st Half	Aug	Sep	Sep 1973	Sep 1982
France										
Abu Dhabi	249	142	142	145	117	80	66	21	9.0	1.5
Algeria	227	75	101	84	85	120	111	88	8.2	6.2
Egypt	1	8	...	...	3	15	25	22	Negl.	1.6
Iraq	375	411	489	467	46	39	...	...	13.6	...
Kuwait	316	48	97	59	24	13	...	53	11.4	3.8
Libya	131	67	80	36	29	20	16	107	4.7	7.6
Qatar	69	84	76	49	52	40	...	90	2.5	6.4
Saudi Arabia	623	803	892	763	919	659	428	414	22.5	29.3
Other [b]	12	47	43	3	18	22	22	43	0.4	3.0
Total OAPEC	**2,003**	**1,685**	**1,920**	**1,606**	**1,293**	**1,008**	**668**	**838**	**72.5**	**59.3**
Dubai	27	52	30	8	26	39	50	52	1.0	3.7
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	23	26	28	15	28	11	24	1.2	1.7
Indonesia	...	1	...	...	...	...	...	...	...	...
Iran	216	209	123	24	29	50	144	94	7.8	6.7
Nigeria	253	162	193	221	111	133	87	71	9.2	5.0
Venezuela	36	15	21	21	39	24	23	24	1.3	1.7
Total OPEC c	**2,555**	**2,091**	**2,271**	**1,905**	**1,492**	**1,245**	**936**	**1,038**	**92.4**	**73.5**
UK	...	32	54	54	45	93	104	81	...	5.7
Norway	...	31	31	36	38	56	21	66	...	4.7
Mexico	...	...	...	23	55	39	54	68	...	4.8
Other [d]	196	93	121	161	153	159	78	95	7.1	6.7
Total	**2,764**	**2,302**	**2,520**	**2,182**	**1,804**	**1,629**	**1,240**	**1,413**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1978	1979	1980	1981	1982		4th Qtr 1973	2d Qtr 1982
						1st Qtr	2d Qtr		
Italy									
Algeria	61	82	58	46	67	76	77	2.4	4.8
Egypt	...	...	23	122	137	98	109	...	6.8
Iraq	383	379	447	236	156	191	98	15.2	6.1
Kuwait	212	206	219	53	28	...	63	8.4	3.9
Libya	597	298	300	243	211	149	123	23.7	7.7
Qatar	21	17	19	28	33	46	22	0.8	1.4
Saudi Arabia	692	445	669	584	629	652	297	27.5	18.5
United Arab Emirates [a]	...	79	40	47	45	50	29	...	1.8
Other [b]	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,506**	**1,775**	**1,359**	**1,306**	**1,262**	**818**	**78.2**	**51.1**
Ecuador	...	...	...	...	7	...	...	...	...
Gabon	3	3	2	8	4	...	...	0.1	...
Indonesia	...	2	1	5	24	9	...	...	...
Iran	277	290	44	19	55	147	244	11.0	15.2
Nigeria	9	21	60	69	48	52	70	0.4	4.4
Venezuela	18	17	19	49	75	66	56	0.7	3.5
Total OPEC [c]	**2,273**	**1,839**	**1,885**	**1,387**	**1,079**	**1,438**	**1,079**	**90.4**	**74.2**
UK	...	...	Negl.	7	1	...	5	...	0.3
Norway	...	...	...	5	1	10	...	...	...
Mexico	...	...	...	12	28	70	78	...	4.9
Other [d]	241	373	384	327	274	221	331	9.6	20.7
Total	**2,514**	**2,212**	**2,292**	**1,860**	**1,816**	**1,837**	**1,602**	**100.0**	**100.0**

[a] Including oil imports from Abu Dhabi and possibly from Dubai and Shariah, which are not members of OAPEC.

[b] Including, when applicable, Bahrain and Syria.

[c] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[d] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade [a]

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [b]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Total imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Exports	211	261	224	276	237	215	241	218	243	222	203	228	231
Net imports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
1980													
Crude imports	6,359	5,936	5,785	5,555	5,071	5,480	4,645	4,723	4,707	4,701	4,666	5,046	5,220
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,401	1,379	1,431	1,556	1,673	1,781	1,547
Total imports	8,342	7,847	7,509	6,985	6,549	6,893	6,046	6,102	6,138	6,257	6,339	6,827	6,767
Exports	539	536	566	457	573	654	530	319	557	597	549	622	542
Net imports	7,803	7,311	6,943	6,528	5,976	6,239	5,516	5,783	5,581	5,660	5,790	6,205	6,225
1981													
Crude imports	4,923	4,873	4,521	4,457	4,267	4,084	4,336	4,165	4,714	4,382	3,992	4,189	4,406
Product imports	1,892	1,904	1,505	1,235	1,388	1,338	1,473	1,572	1,612	1,558	1,618	1,707	1,576
Total imports	6,815	6,777	6,026	5,692	5,655	5,422	5,809	5,737	6,326	5,940	5,610	5,896	5,982
Exports	558	569	586	570	595	420	571	644	519	738	701	656	561
Net imports	6,257	6,208	5,440	5,122	5,060	5,002	5,238	5,093	5,807	5,202	4,909	5,240	5,421
1982													
Crude imports	3,648	2,949	2,856	2,813	3,314	3,782	4,245	3,820	3,556	3,530			
Product imports	1,585	1,742	1,606	1,474	1,470	1,445	1,518	1,336	1,398	1,311			
Total imports	5,233	4,691	4,462	4,287	4,784	5,227	5,763	5,156	4,954	4,841			
Exports	829	804	882	786	803	703	741	858	780	800			
Net imports	4,404	3,887	3,580	3,501	3,981	4,524	5,022	4,298	4,174	4,041			
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Total imports	1,123	1,083	1002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−234	−417	−362	−648	−431	−569	33	−193	−240	−417	−268	−271	−337
1980													
Crude imports	612	612	612	534	534	534	539	539	539	543	543	543	557
Product imports	32	32	32	56	56	56	55	55	55	48	48	48	48
Total imports	644	644	644	590	590	590	594	594	594	591	591	591	605
Exports	548	548	548	416	416	416	395	395	395	507	507	507	467
Net imports	96	96	96	174	174	174	199	199	199	84	84	84	138
1981													
Crude imports	520	520	520	571	571	571	512	512	512	482	482	482	521
Product imports	42	42	42	53	53	53	58	58	58	31	31	31	46
Total imports	562	562	562	624	624	624	570	570	570	513	513	513	567
Exports	435	435	435	329	329	329	337	337	337	380	380	380	363
Net imports	127	127	127	295	295	295	233	233	233	133	133	133	204
1982													
Crude imports	403	496	362	314	317	371	403	342					
Product imports	56	66	32	41	35	34	19						
Total imports	459	562	394	355	352	405	422						
Exports	272	291	228	198	294	339	348						
Net imports	187	271	166	157	58	66	74						
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade [a]
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1980													
Crude imports [c]	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623	4,320	4,287	4,779	4,373
Product imports	731	696	640	955	781	845	859	625	610	613	570	689	718
Total imports	5,030	5,454	5,545	5,452	5,205	5,119	5,234	4,554	4,233	4,933	4,857	5,468	5,091
Exports	6	11	10	9	8	10	9	8	9	10	10	11	9
Net imports	5,024	5,443	5,535	5,443	5,197	5,109	5,225	4,546	4,224	4,923	4,847	5,457	5,082
1981													
Crude imports [c]	3,951	4,533	4,338	4,208	4,519	3,336	3,813	3,594	3,255	3,321	3,755	4,434	3,919
Product imports	708	733	668	670	628	696	643	723	881	766	883	776	731
Total imports	4,659	5,266	5,006	4,878	5,147	4,032	4,456	4,317	4,136	4,087	4,638	5,210	4,650
Exports	7	46	27	8	8	11	4	6	8	6	8	8	12
Net imports	4,652	5,220	4,979	4,870	5,139	4,021	4,452	4,311	4,128	4,081	4,630	5,202	4,638
1982													
Crude imports [c]	4,094	4,499	4,289	3,872	3,453	2,679	3,142	3,353	3,247				
Product imports	840	864	766	853	763	816	808	803	845				
Total imports	4,934	5,363	5,055	4,725	4,216	3,495	3,950	4,156	4,092				
Exports	96	45	60	107	104	59	78	74	88				
Net imports	4,838	5,318	4,995	4,618	4,112	3,436	3,872	4,082	4.004				
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1980													
Crude imports	2,369	2,503	2,397	1,977	2,451	2,329	2,115	2,060	1,829	2,287	1,765	2,192	2,182
Product imports	400	235	303	277	362	463	390	340	368	550	357	331	367
Total imports	2,769	2,738	2,700	2,254	2,813	2,792	2,505	2,400	2,197	2,837	2,122	2,523	2,549
Exports	259	276	329	362	329	307	301	242	454	474	264	281	324
Net imports	2,510	2,462	2,371	1,892	2,484	2,485	2,204	2,158	1,743	2,363	1,858	2,242	2,225
1981													
Crude imports	1,995	2,376	1,903	1,978	1,649	1,591	1,647	1,464	1,685	1,726	1,568	2,028	1,804
Product imports	370	234	308	249	330	336	420	281	550	456	556	375	373
Total imports	2,365	2,610	2,211	2,227	1,979	1,927	2,067	1,745	2,235	2,182	2,124	2,403	2,177
Exports	190	421	305	407	318	293	296	330	452	240	351	275	322
Net imports	2,175	2,189	1,906	1,820	1,661	1,634	1,771	1,415	1,783	1,942	1,773	2,128	1,855
1982													
Crude imports	1,947	1,791	1,627	1,500	1,222	1,697	1,545	1,240	1,413				
Product imports	382	359	391	377	393	525	370	468	559				
Total imports	2,329	2,150	2,018	1,877	1,615	2,222	1,915	1,708	1,972				
Exports	295	363	210	308	278	198	217	172	203				
Net imports	2,034	1,787	1,808	1,569	1,337	2,024	1,698	1,536	1,769				
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1980													
Crude imports	1,981	1,981	1,981	1,760	1,760	1,760	1,909	1,909	1,909	1,788	1,788	1,788	1,860
Product imports	313	313	313	324	324	324	308	308	308	225	225	225	292
Total imports	2,294	2,294	2,294	2,084	2,084	2,084	2,217	2,217	2,217	2,013	2,013	2,013	2,152
Exports	266	266	266	209	209	209	210	210	210	259	259	259	236
Net imports	2,028	2,028	2,028	1,875	1,875	1,875	2,007	2,007	2,007	1,754	1,754	1,754	1,916

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1981													
Crude imports	1,899	1,899	1,899	1,719	1,719	1,719	1,850	1,850	1,850	1,798	1,798	1,798	1,816
Product imports	377	377	377	339	339	339	240	240	240	284	284	284	310
Total imports	2,276	2,276	2,276	2,058	2,058	2,058	2,090	2,090	2,090	2,082	2,082	2,082	2,126
Exports	258	258	258	264	264	264	327	327	327	326	326	326	294
Net imports	2,018	2,018	2,018	1,794	1,794	1,794	1,763	1,763	1,763	1,756	1,756	1,756	1,832
1982													
Crude imports	1,837	1,837	1,837	1,602	1,602	1,602							
Product imports	348	348	348	295	295	295							
Total imports	2,185	2,185	2,185	1,897	1,897	1,897							
Exports	274	274	274	294	294	294							
Net imports	1,911	1,911	1,911	1,603	1,6703	1,603							
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1980													
Crude imports	1,304	963	970	930	892	865	729	798	743	779	829	915	893
Product imports	332	338	266	220	303	240	272	261	221	221	233	275	265
Total imports	1,636	1,301	1,236	1,150	1,195	1,105	1,001	1,059	964	1,000	1,062	1,190	1,158
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024	1,024	1,213	1,166	1,011	1,056
Net imports	581	260	237	67	202	178	−151	35	−60	−213	−104	179	102
1981													
Crude imports	718	921	709	718	690	640	708	659	689	740	802	860	736
Product imports	174	144	161	157	139	183	224	193	180	190	184	245	182
Total imports	892	1,065	870	875	829	823	932	852	869	930	986	1,105	918
Exports	1,095	1,390	1,203	1,296	1,092	1,296	1,419	1,544	1,203	1,170	1,457	1,425	1,279
Net imports	−203	−325	−333	−421	−263	−473	−487	−692	−334	−240	−471	−320	−361
1982													
Crude imports	787	709	593	339	522	833	513	558	547				
Product imports	291	414	386	280	264	376	377	280	328				
Total imports	1,078	1,123	979	619	786	1,209	890	838	875				
Exports	1,181	1,376	1,169	1,488	1,286	1,279	1,573	1,624	1,558				
Net imports	−103	−253	−190	−869	−500	−70	−683	−786	−683				
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916	1,789	1,888	1,949	1,895	1,978	1,953
Product imports	840	865	634	775	820	778	773	733	716	632	640	662	739
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689	2,522	2,604	2,581	2,535	2,640	2,692
Exports	121	120	125	181	146	156	144	143	145	151	160	125	144
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545	2,379	2,459	2,430	2,375	2,515	2,548
1981													
Crude imports	1,687	1,800	1,610	1,651	1,539	1,516	1,449	1,653	1,573	1,425	1,667	1,557	1,591
Product imports	626	668	825	545	526	631	704	800	716	738	733	644	697
Total imports	2,313	2,468	2,435	2,196	2,065	2,147	2,153	2,453	2,289	2,163	2,400	2,201	2,288
Exports	133	169	122	108	137	174	179	139	172	156	137	131	146
Net imports	2,180	2,299	2,313	2,088	1,928	1,973	1,974	2,314	2,117	2007	2,263	2,070	2,142
1982													
Crude imports	1,528	1,432	1,279	1,459	1,544	1,648	1,254	1,440					
Product imports	692	771	764	755	751	684	696	767					
Total imports	2,220	2,203	2,043	2,214	2,295	2,332	1,950	2,207					
Exports	135	154	151	144	163	180	157	141					
Net imports	2,085	2,049	1,892	2,070	2,132	2,152	1,793	2,066					

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[a] Monthly data may not add to yearly averages, because monthly revisions may not be available.

[b] Bureau of Mines, DOE, data through August 1982.

[c] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[a]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[b]
United States														
1979	404	696	32	981	1,074	442	764	468	632	138	4,875	667	3,937	15,110
1980	542	864	48	1,545	23	725	886	509	1,150	129	5,768	998	4,577	17,763
1981	717	854	128	1,302	300	914	976	813	1,523	157	7,327	1,077	5,445	21,533
1982														
1st Qtr	258	210	28	472	34	180	298	132	378	40	2,134	283	1,247	5,693
2d Qtr	246	212	63	642	26	185	213	38	351	44	2,272	280	1,357	5,929
3d Qtr	99	225	11	458	21	333	226	55	267	33	2,273	288	1,357	5,646
Sep	36	88	4	151	7	54	77	27	93	9	707	85	403	1,740
Japan														
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,802	1,038	779	13,272
1980	457	276	45	3,476	1,542	2,193	1,281	527	1,501	216	4,882	1,363	838	18,597
1981	472	293	51	4,115	1,480	3,022	1,644	1,059	2,152	267	5,857	1,489	922	22,824
1982														
1st Qtr	120	48	12	995	147	767	370	92	345	76	1,575	370	320	5,238
2d Qtr	235	53	15	1,084	191	768	408	44	288	95	1,671	461	355	5,669
Jul	73	19	4	369	56	251	144	23	60	39	554	109	136	1,835
Aug	50	22	3	359	53	210	154	15	75	36	490	102	64	1,632
West Germany														
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585	10,486
1980	1,374	136	34	600	1,506	1,800	493	1,251	1,827	93	2,358	473	600	12,545
1981	1,254	164	37	1,139	1,605	2,890	622	1,486	2,166	130	2,739	616	552	15,398
1982														
1st Qtr	308	38	9	364	300	915	185	331	501	41	871	180	133	4,177
2d Qtr	325	30	11	320	267	762	211	317	387	37	968	182	124	3,941
Jul	105	15	3	89	141	253	61	107	89	9	284	68	38	1,261
Aug	115	10	3	78	116	229	57	100	102	14	248	50	42	1,163
France														
1979	1,937	223	312	180	425	797	434	650	766	159	1,100	332	292	7,606
1980	2,626	46	437	240	721	1,072	295	671	1,348	95	1,456	465	360	9,831
1981	2,371	37	399	293	669	1,455	216	907	1,696	94	1,848	514	399	10,895
1982														
1st Qtr	482	7	95	321	61	429	82	161	395	57	468	145	107	2,809
2d Qtr	523	9	94	88	161	391	88	116	326	54	591	139	121	2,702
3d Qtr	458	8	85	87	45	296	70	83	207	49	430	108	126	2,049
Sep	156	2	28	28	12	88	31	22	86	14	114	32	37	649
United Kingdom														
1979	231	71	18	163	493	427	477	528	1,330	216	1,714	1,020	293	6,981
1980	331	72	21	261	914	748	601	670	2,799	237	2,203	1,167	306	10,330
1981	408	36	28	286	738	1,146	530	959	3,062	251	2,565	1,113	252	11,375
1982														
1st Qtr	92	24	5	65	96	353	154	167	721	113	539	260	74	2,662
2d Qtr	74	38	6	84	145	404	139	100	605	119	626	266	58	2,661
Aug	26	4	1	42	44	123	48	25	116	24	223	80	22	778
Italy														
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
1980	1,289	119	22	90	575	943	405	2,545	683	62	2,075	428	580	9,815
1981	1,426	88	17	145	754	1,341	504	4,297	872	57	2,267	455	582	12,804
1982														
1st Qtr	201	19	4	35	153	456	181	694	197	20	546	154	216	2,875
2d Qtr	164	18	5	33	189	502	175	504	189	24	683	141	258	2,884
Jul	49	5	2	14	88	153	47	144	35	8	237	44	48	873
Canada														
1979	183	42	1	54	19	90	57	32	43	5	216	28	614	1,382
1980	329	73	3	137	27	125	61	61	87	8	266	39	599	1,813
1981	304	78	3	77	18	180	69	93	83	11	382	44	700	2,044
1982														
1st Qtr	93	15	0	19	13	49	14	14	15	5	93	10	124	464
2d Qtr	120	13	2	49	32	33	21	42	13	3	77	16	149	569
Aug	6	4	0	15	14	8	3	4	2	1	15	3	51	124

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[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC [a]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total [b]
United States														
1979	5,465	909	368	3,927	4,249	721	208	6,349	8,897	291	8,819	2,522	5,502	48,227
1980	6,881	953	361	5,539	478	482	521	8,905	11,518	250	13,469	3,163	5,571	58,091
1981	5,208	1,103	455	6,413	66	167	91	5,476	9,554	120	15,237	2,102	5,800	51,793
1982														
1st Qtr	736	309	150	1,169	10	39	11	452	2,459	32	2,780	781	1,319	10,247
2d Qtr	555	293	138	1,033	12	1	1	60	1,203	28	1,817	505	1,089	6,734
3d Qtr	633	324	122	1,288	297	0	27	1	2,156	51	1,970	632	1,071	8,572
Sep	234	79	29	446	23	0	11	0	484	0	423	188	376	2,291
Japan														
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980	456	257	20	13,230	4,119	4,359	3,471	361	121	1,814	19,623	8,228	695	56,753
1981	697	407	8	13,263	1,905	927	3,598	349	339	2,228	21,424	8,811	910	54,866
1982														
1st Qtr	205	9	3	3,463	903	163	643	36	1	459	6,161	2,013	271	14,329
2d Qtr	125	7	3	2,712	389	421	320	1	3	347	4,907	1,867	166	11,266
Aug	12	2	0	944	128	1	63	3	0	104	1,598	657	31	3,544
West Germany														
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980	2,281	73	229	388	1,881	640	379	4,325	3,031	53	5,431	1,500	378	20,590
1981	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	362	16,645
1982														
1st Qtr	399	13	6	66	50	4	61	523	506	36	1,341	255	94	3,323
2d Qtr	352	19	59	65	77	67	60	579	361	56	1,299	137	117	3,247
Aug	116	2	8	15	66	30	10	285	151	12	348	32	33	1,109
France														
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980	1,718	46	630	326	693	5,597	828	666	3,001	680	8,686	1,902	361	25,133
1981	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	560	22,332
1982														
1st Qtr	813	4	163	48	39	199	8	90	624	145	2,391	414	143	5,081
2d Qtr	817	6	136	41	251	83	46	27	340	111	1,946	441	57	4,301
3d Qtr	1,071	3	81	33	351	107	51	127	391	188	1,764	314	67	4,548
Sep	392	1	26	11	102	59	30	57	87	94	561	63	29	1,511
United Kingdom														
1979	186	13	27	119	518	839	1,564	132	396	86	2,124	504	214	6,723
1980	265	21	25	132	249	1,238	1,522	108	352	104	4,480	1,129	273	9,898
1981	245	6	78	147	61	136	991	170	267	10	4,093	1,039	238	7,480
1982														
1st Qtr	73	6	1	42	5	9	63	82	171	37	841	136	81	1,545
2d Qtr	87	4	20	56	146	7	47	91	45	21	565	95	49	1,234
Aug	19	1	0	8	60	20	6	131	13	0	190	95	19	561
Italy														
1979	530	47	22	325	411	2,884	1,509	2,588	459	125	4,056	314	328	13,597
1980	713	37	123	378	339	2,875	582	3,469	945	251	6,388	627	942	17,667
1981	1,179	44	78	274	700	2,111	375	3,337	810	494	8,047	649	1,394	19,491
1982														
1st Qtr	387	10	6	82	498	674	30	566	198	169	1,999	163	345	5,125
2d Qtr	387	10	5	63	668	337	182	464	226	37	1,210	106	254	3,947
Jul	83	2	1	28	261	37	55	165	10	46	377	41	30	1,135
Canada														
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980	11	38	6	27	3	216	158	0	39	0	2,295	58	2,049	4,902
1981	367	43	12	34	2	1	151	137	102	0	2,089	59	2,184	5,180
1982														
1st Qtr	36	12	0	7	1	0	0	1	0	0	408	21	491	977
2d Qtr	47	12	5	6	1	0	0	1	38	0	117	9	336	569
Jul	22	3	0	2	35	2	0	0	0	0	72	0	149	285

[a] Source: International Monetary Fund, Direction of Trade.

[b] Because of rounding, components may not add to totals shown.

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Selected OECD Countries: Trends in Inland Oil Consumption [a]

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States [b]	**Av.**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,513**	**17,006**	**16,058**	
	Jan	16,735	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,430	15,890
	Feb	17,861	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,989	15,941
	Mar	16,870	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,907	15,560
	Apr	15,529	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,350	16,048
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,353	14,845
	Jun	15,615	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,609	14,931
	Jul	14,821	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,682	14,771
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,263	14,838
	Sep	15,489	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,655	14,816
	Oct	16,455	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,822	15,168
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,593	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,596	
Canada	**Av.**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,765**	**1,730**	**1,617**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	1,531
	Feb	1,793	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	1,713
	Mar	1,612	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	1,508
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	1,345
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	1,313
	Jun	1,334	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	1,422
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,608	1,388
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,629	1,500
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	1,418
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,559	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,593	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942	1,634	
Japan	**Av.**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	**4,674**	**4,444**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	4,644
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	5,272
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	4,642
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	4,012
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	3,558
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	3,782
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	3,995
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	3,707
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	3,888
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,609	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,375	
Austria	**Av.**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	**224**	**202**	
	Jan	189	220	236	183	207	200	216	248	241	218	195
	Feb	221	225	220	190	208	208	235	247	227	244	208
	Mar	212	224	160	172	209	182	218	232	216	191	199
	Apr	183	204	169	184	156	197	181	203	237	204	183
	May	174	210	172	156	169	166	174	217	209	174	169
	Jun	181	200	169	186	189	208	217	196	214	213	202
	Jul	179	221	214	210	219	192	206	224	226	187	170
	Aug	187	222	218	223	229	213	228	233	184	190	195
	Sep	213	227	222	232	246	221	234	234	216	198	
	Oct	227	253	243	226	233	202	242	246	245	192	
	Nov	246	276	215	201	252	236	277	263	256	208	
	Dec	230	234	203	229	261	245	252	219	221	209	
Belgium/ Luxembourg	**Av.**	**485**	**505**	**440**	**424**	**449**	**442**	**461**	**474**	**434**	**369**	
	Jan	535	543	512	550	498	552	515	697	592	445	478
	Feb	591	589	528	458	547	507	592	595	476	452	459
	Mar	546	570	392	410	469	517	520	519	493	394	491
	Apr	470	565	383	465	460	483	477	481	477	364	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Belgium/ Luxembourg (Continued)	May	454	483	419	364	357	397	375	411	380	347	380
	Jun	464	463	376	367	383	414	376	366	326	369	319
	Jul	346	359	339	312	308	253	273	334	301	289	320
	Aug	367	389	352	356	361	335	376	358	365	301	
	Sep	479	465	478	383	425	428	411	464	500	356	
	Oct	484	556	534	443	424	414	456	455	426	415	
	Nov	563	558	427	449	532	504	574	503	438	379	
	Dec	530	503	542	522	628	505	595	514	441	321	
Denmark	Av.				**301**	**307**	**309**	**305**	**302**	**252**	**217**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337	274	283
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343	282	257
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311	248	240
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274	214	201
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204	169	170
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194	177	182
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168	148	167
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186	163	159
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	271	176	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	216	211	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	260	253	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	270	297	
France	Av.	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	**1,965**	**1,744**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,768
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,815
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,941
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,498	1,730
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,577
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,606	1,507
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,451	1,456
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,159	1,295
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,430	1,509
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653	1,533
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,016	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,218	
Italy [c]	Av.	**1,443**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	**1,620**	**1,602**	**1,705**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,801
	Feb	1,696	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,795
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896	1,807
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785	1,560
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	1,510
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	1,521
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	1,470
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359	1,411
	Sep	1,451	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715	1,629
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599	1,554
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,650	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931	
Netherlands	Av.	**496**	**507**	**444**	**412**	**487**	**457**	**446**	**513**	**478**	**436**	
	Jan	509	584	468	399	480	494	410	542	506	471	359
	Feb	570	586	522	430	542	502	495	565	600	497	413
	Mar	557	542	438	379	543	494	471	539	535	416	417
	Apr	512	541	530	474	443	424	431	487	467	410	411
	May	453	475	432	390	453	393	367	500	422	398	317
	Jun	429	436	427	403	462	456	395	487	457	411	358
	Jul	374	408	415	354	426	388	396	464	406	429	292
	Aug	435	437	414	364	446	414	425	463	400	372	
	Sep	440	485	440	412	493	447	463	504	462	428	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	502	451	
	Nov	581	503	440	419	517	511	500	574	501	450	
	Dec	567	505	433	484	576	504	535	533	503	506	
Norway	Av.	N.A.	N.A.	143	150	163	170	168	170	156	143	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170	151	147
	Feb	N.A.	N.A.	154	171	180	202	193	210	189	158	151
	Mar	N.A.	N.A.	124	137	181	189	171	179	164	171	145
	Apr	N.A.	N.A.	126	149	145	162	155	149	156	125	[illegible]
	May	N.A.	N.A.	118	145	147	150	160	162	135	110	112
	Jun	N.A.	N.A.	141	130	153	159	160	[illegible]	149	135	146
	Jul	N.A.	N.A.	113	120	130	131	125	144	121	121	130
	Aug	N.A.	N.A.	125	140	146	156	150	150	135	134	114
	Sep	N.A.	N.A.	151	161	168	189	181	153	182	143	143
	Oct	N.A.	N.A.	161	162	167	161	184	173	176	176	
	Nov	N.A.	N.A.	174	181	175	179	176	171	144	137	
	Dec	N.A.	N.A.	180	162	197	192	191	182	177	175	
Spain	Av.	471	581	626	667	744	693	726	745	771	716	
	Jan	483	539	610	720	758	740	747	786	822	847	591
	Feb	508	568	639	682	785	727	771	708	848	879	665
	Mar	461	564	571	625	769	660	719	769	792	823	685
	Apr	447	537	595	688	742	634	685	712	795	701	611
	May	444	523	620	622	685	670	665	717	805	610	600
	Jun	472	530	608	610	714	672	672	675	687	689	669
	Jul	457	466	630	624	755	677	655	689	719	739	706
	Aug	462	667	617	584	685	612	655	670	594	533	521
	Sep	477	576	636	667	734	700	708	707	727	672	624
	Oct	459	669	677	713	742	682	751	795	807	806	
	Nov	500	646	653	706	780	743	852	849	803	708	
	Dec	515	681	650	735	782	804	836	862	855	730	
Sweden	Av.	N.A.	533	490	478	529	512	481	512	450	393	
	Jan	N.A.	603	521	511	565	616	481	600	508	434	459
	Feb	N.A.	555	415	547	530	600	569	692	516	430	402
	Mar	N.A.	540	427	479	539	545	508	497	461	427	416
	Apr	N.A.	506	441	532	450	499	486	472	461	385	302
	May	N.A.	524	495	392	395	466	431	515	406	324	235
	Jun	N.A.	420	464	511	410	410	402	481	365	427	326
	Jul	N.A.	387	423	362	382	388	334	425	386	258	243
	Aug	N.A.	455	463	459	483	456	440	486	402	322	
	Sep	N.A.	492	516	503	571	497	458	399	548	397	
	Oct	N.A.	656	553	462	585	492	523	485	413	379	
	Nov	N.A.	645	568	446	697	546	581	515	441	436	
	Dec	N.A.	618	581	538	740	590	565	568	499	506	
United Kingdom	Av.	1,949	1,958	1,829	1,633	1,601	1,655	1,683	1,690	1,422	1,325	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,397
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,467
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,444	1,561
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,297	1,342
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,200	1,211
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,214	1,277
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,177	1,236
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,139	1,169
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,290	1,291
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,410	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,479	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,387	

Selected OECD Countries: Trends in Inland Oil Consumption [a]
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
West Germany	**Av.**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	**2,356**	**2,120**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,235	1,934
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,509	2,232
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,100	2,341
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816	2,126
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,866	1,783
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,145	2,113
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,147	1,954
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,088	2,107
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,086	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	2,304	
	Nov	2,667	2,883	2,432	2,361	2,706	2,649	2,772	2,763	2,106	2,028	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	2,139	
Australia	**Av.**	...	...	...	...	**483**	**510**	**514**	**525**	**504**	**498**	
	Jan	...	...	...	...	411	447	436	497	533	450	478
	Feb	...	...	...	...	459	491	494	529	468	513	460
	Mar	...	...	...	...	463	476	495	493	507	480	516
	Apr	...	...	...	...	467	462	465	493	471	481	488
	May	...	...	...	...	479	547	559	494	498	485	522
	Jun	...	...	...	...	526	575	565	522	531	537	552
	Jul	...	...	...	...	503	502	527	577	533	516	521
	Aug	...	...	...	...	516	550	585	533	486	488	470
	Sep	...	...	...	...	530	583	571	549	517	517	
	Oct	...	...	...	...	459	470	476	506	508	471	
	Nov	...	...	...	...	484	512	523	521	483	520	
	Dec	...	...	...	...	510	511	478	490	506	498	

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[a] Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

[b] Including bunkers, refinery fuel, and losses.

[c] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States [a]	Japan [b]	Canada	Belgium	Denmark	France	Ireland	Italy
1973 Sep	1,057,911 [c]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976 [d] Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977 Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978 Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
Sep	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
Dec	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
1979 Mar	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
Jun	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
Sep	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
Dec	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
1980 Mar	1,341,855	429,000	145,067	53,589	42,632	237,965	8,629	154,526
Jun	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
Sep	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
Dec	1,395,259	498,000	160,211	56,487	42,756	239,265	8,753	169,462
1981 Mar	1,405,496	448,000	154,721	50,895	40,077	215,328	8,979	157,096
Jun	1,437,996	492,000	168,506	47,713	40,216	213,854	7,928	171,185
Sep	1,480,658	491,000	173,484	47,479	41,574	228,811	7,767	188,048
Dec	1,488,533	480,000	158,726	50,859	38,413	209,963	7,154	168,236
1982 Mar	1,400,902	478,000	148,853	36,434	37,602	193,903	6,322	158,468
Jun	1,362,266	474,000	132,577	40,559	36,259	190,508	6,504	156,680
Jul	1,393,907	455,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Aug	1,407,429	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sep	1,416,400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Oct	1,409,400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

	Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973 Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	164,004
1976 Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977 Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978 Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979 Mar	599	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
Sep	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
Dec	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
1980 Mar	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
Jun	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
Sep	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
Dec	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
1981 Mar	891	99,273	19,447	19,345	85,381	40,048	12,930	160,133	311,009
Jun	818	100,492	19,834	23,433	98,470	39,384	11,534	155,556	305,768
Sep	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	301,972
Dec	803	94,944	14,739	19,827	86,870	40,698	12,987	139,963	291,022
1982 Mar	745	83,301	18,403	19,418	80,869	39,435	10,950	131,604	273,932
Jun	759	92,411	16,936	18,922	88,461	40,844	14,644	138,131	209,167

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[a] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 278.0 million barrels as of 30 Sep 1982.

[b] Japanese stocks include government-owned strategic stockpiles estimated at about 69.5 million barrels as of Aug 1982.

[c] Estimated.

[d] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price [a]	Tax	Price [a]	Tax	Price [a]	Tax
United States						
1973 Oct	40	12	44	12	23	13
1977 Jan	60	12	65	12	50	13
1978 Jan	62	13	68	13	54	14
1979 Jan	68	13	75	13	57	14
1980 Jan	109	14	115	14	97	15
1981 Jan	124	14	134	14	116	15
1982 Jan	128	15	146	15	120	15
Jun	124	15	141	15	NA	NA
France [b]						
1973 Oct	78	53	84	56	54	32
1977 Jan	130	79	140	84	83	41
1978 Jan	136	82	147	88	89	44
1979 Jan	158	109	171	116	110	63
1980 Jan	190	114	203	121	138	68
1981 Jan	214	117	227	125	164	72
1982 Jan	254	135	269	143	196	83
Jun	254	134	271	144	205	85
Italy [b]						
1973 Oct	52	39	55	40	28	18
1977 Jan	142	102	148	106	50	20
1978 Jan	142	102	148	106	48	13
1979 Jan	142	102	148	106	51	14
1980 Jan	188	120	194	123	86	18
1981 Jan	241	154	251	156	104	18
1982 Jan	284	170	294	172	135	22
Jun	277	172	291	174	142	28
United Kingdom						
1973 Oct	50	32	52	32	50	32
1977 Jan	110	54	113	54	109	50
1978 Jan	105	54	108	54	118	58
1979 Jan	110	54	112	54	118	58
1980 Jan	171	74	174	76	181	83
1981 Jan	179	87	181	87	192	88
1982 Jan	230	118	234	118	223	105
Jun	231	129	237	130	225	114
West Germany						
1973 Oct	112	81	124	82	113	76
1977 Jan	140	84	147	84	141	79
1978 Jan	140	84	149	86	140	79
1979 Jan	147	86	155	86	144	81
1980 Jan	169	89	176	90	170	86
1981 Jan	197	92	205	92	187	87
1982 Jan	227	106	235	108	212	95
Jun	208	105	219	106	209	95

NOTE: Converted at 26 February 1982 exchange rates.

[a] Including tax.

[b] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [a]

US $ per barrel

	1977	1978	1979	1980	1981	1982			
						Aug	Sep	Oct	Nov
OPEC average [b]	12.88	12.93	18.67	30.87	34.50	33.57	33.69	33.58	33.52
Saudi Arabia									
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	30.19	34.04	34.52	34.52	34.52	34.52
Light 34° API 1.70% sulfur	12.40	12.70	17.26	28.67	32.50	34.00	34.00	34.00	34.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	28.12	31.84	32.40	32.40	32.40	32.40
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	27.67	31.13	31.00	31.00	31.00	31.00
Iran									
Light 34° API 1.35% sulfur	12.81	12.81	19.45	34.54	36.60	31.20	31.20	31.20	31.20
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	33.60	35.57	29.30	29.30	29.30	29.30
Iraq [c] 35° API 1.95% sulfur	12.61	12.62	18.56	30.30	36.66	34.83	34.83	34.83	34.83
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	35.50	38.48	35.42	35.42	35.42	35.42
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	31.57	36.42	34.56	34.56	34.56	34.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	29.84	35.08	32.30	32.30	32.30	32.30
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	36.07	40.08	35.50	35.50	35.50	35.50
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	28.44	32.88	32.88	32.88	32.88	32.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	30.55	35.00	35.00	35.00	35.00	34.53
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	37.59	39.58	35.50	35.50	35.50	35.50
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	31.76	37.12	34.49	34.49	34.49	34.49
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	31.09	34.83	34.00	34.00	34.00	34.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	34.42	34.50	33.20	33.20	33.20	33.20

[a] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.
[b] Weighted by the volume of production.
[c] Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production[a]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979[b]	1980[b]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**36,025**	**38,460**	**38,730**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,805**	**25,125**	**25,105**	**26,055**	**26,225**
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,470	20,075
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345	3,080
Mexico	540	560	585	580	600	745	920	1,665
Argentina	240	255	280	290	305	295	295	330
Chile	145	130	120	140	135	125	125	125
Venezuela	460	475	450	480	525	510	575	520
Other	230	245	255	270	305	325	325	430
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,870**	**10,405**	**10,920**	**12,405**	**12,505**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220	7,030
France	260	270	260	250	270	280	275	265
Italy	540	540	515	555	455	465	455	425
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490	3,400
Norway	...	...	10	10	90	450	905	885
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365	1,285
West Germany	550	540	515	515	580	625	630	670
Other	80	80	85	75	85	85	100	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	1,850	1,980
Iran	695	785	770	760	740	685	705	685
Kuwait	185	185	185	195	210	220	305	305
Saudi Arabia	160	220	200	240	285	355	415	565
Other	225	230	280	280	355	415	425	425
Africa	590	595	760	890	920	1,115	1,515	1,325
Algeria	170	200	335	350	305	490	750	500
Libya[c]	385	345	385	485	555	560	665	625
Other	35	50	40	55	60	65	100	200
Asia Pacific	780	885	980	1,170	1,370	1,585	1,820	2,170
Australia	145	160	175	210	240	255	285	340
Brunei	100	175	215	300	315	310	315	315
Indonesia	30	40	80	85	200	385	555	815
Japan	90	90	85	90	100	95	85	80
Pakistan	155	175	165	185	180	195	235	275
Other	260	245	260	300	335	345	345	345

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[a] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[b] Preliminary.

[c] Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation [a]

Million kWh

	1973	1979	1980	1981	1982			
					1st Half	3d Qtr	Sep	Oct
Total	**188,348**	**568,821**	**617,854**	**728,459**	**388,132**	**194,134**	**65,564**	**64,804**
OECD	**185,954**	**553,686**	**600,876**	**708,792**	**378,727**	**188,503**	**63,545**	**62,754**
United States	87,440	270,718	265,236	288,604	143,322	79,927	26,708	25,424
Canada	18,273	38,383	40,372	43,272	20,863	10,657	3,208	3,953
Japan	9,439	62,003	81,028	83,514	53,677	27,494	7,980	7,537
Finland	0	6,671	6,980	14,456	8,379	4,182	1,466	1,378
Spain	6,545	6,700	5,185	9,443	3,900	2,062	743	988
Sweden	2,111	21,039	26,727	37,674	19,399	6,968	3,750	4,197
Switzerland	6,192	11,848	14,347	15,184	7,519	3,082	1,229	1,464
European Community	**55,954**	**136,324**	**161,001**	**216,645**	**121,068**	**54,131**	**18,461**	**17,813**
Belgium	0	11,370	12,488	12,839	6,108	3,133	654	1,272
France	11,217	39,920	61,236	105,220	58,472	22,492	7,210	6,632
Italy	3,142	2,627	2,210	2,708	3,737	1,647	575	567
Netherlands	1,038	3,489	4,200	3,658	1,610	1,134	372	389
United Kingdom	27,996	38,568	37,192	38,871	20,249	11,231	4,245	3,748
West Germany	12,561	40,350	43,675	53,349	31,492	14,494	5,405	5,205
Other Countries								
Argentina	0	2,692	2,340	2,816	1,512	358	204	0
Brazil	0	0	0	0	54	0	0	0
India	1,936	2,927	2,878	3,056	1,003	401	109	210
Pakistan	458	35	84	230	19	49	26	6
South Korea	0	3,152	3,477	2,897	1,420	1,134	393	393
Taiwan	0	6,329	8,199	10,668	5,397	3,689	1,287	1,441

[a] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

USSR: Oil Production [a]

	Million b/d
1970	7.06
1971	7.54
1972	7.99
1973	8.58
1974	9.18
1975	9.82
1976	10.37
1977	10.92
1978	11.43
1979	11.71
1980	12.03
1981	12.18
1982	
1st Qtr	12.17
2d Qtr	12.27
3d Qtr	12.14
Oct	12.41

[a] Including natural gas liquids.

USSR: Regional Production of Crude Oil [a]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980 [b]
Total	**7.06**	**7.54**	**7.99**	**8.58**	**9.18**	**9.82**	**10.37**	**10.92**	**11.43**	**11.71**	**12.03**
Urals-Volga	4.17	4.23	4.30	4.43	4.46	4.52	4.50	4.42	4.29	4.03	3.82
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.62	4.37	5.08	5.66	6.25
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.40
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05	0.06

[a] Including natural gas liquids.

[b] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

USSR: Exports of Oil

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total [a] [b] [c]	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,130**	**3,300**	**3,280**	**3,265**	**3,260**
Communist countries [a] [b]	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**	**N.A.**	**1,980**	**2,020**
Eastern Europe	895	975	1,100	1,180	1,260	1,370	1,420	1,490	1,559	1,600	1,600
Asia	25	20	20	30	40	40	40	50	N.A.	N.A.	N.A.
Cuba	130	140	150	155	160	175	180	190	N.A.	N.A.	N.A.
Yugoslavia	60	65	80	75	90	95	100	105	106	105	105 [d]
Free World countries [a] [b]	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,390**	**1,465**	**N.A.**	**1,285** [e]	**1,240**
of which:											
North America [c]	...	2	8	8	9	6	19	10	1	1	6
Canada	...	...	...	3	5	3	5	...	...	...	...
United States	...	2	8	5	4	3	14	10	1	1	6
Western Europe [f]	678	696	704	574	676	930	1,072	1,116	1,071	1,132	1,032
of which:											
Finland	171	176	187	188	138	197	212	195	205	194	198
France	75	66	95	23	57	72	95	104	128	168	162
Italy	181	182	163	113	123	206	183	172	135	138	134
Netherlands [g]	16	28	29	32	45	43	40	53	61	145	161
Sweden	101	92	75	67	90	76	71	86	86	47	26
West Germany	113	118	116	132	148	175	154	178	182	138	100
Middle East [a] [b]	60	50	30	30	45	56	70	55	N.A.	N.A.	N.A.
of which:											
Egypt	32	30	7	4	5	5	4	Negl.	...	...	...
Greece	20	18	16	20	38	40	60	47	16	25	33
Africa [a] [b]	30	35	35	23	20	23	20	20	N.A.	30	35
of which:											
Ghana	12	13	12	6	3	5	5	5	...	...	...
Morocco	17	19	19	13	13	13	12	12	N.A.	9	10
Asia [a] [b]	80	30	55	52	60	65	70	90	N.A.	85	115
of which:											
India [a] [b]	10	8	10	20	25	22	48	60	74	N.A.	N.A.
Japan [c]	27	21	41	24	16	19	16	14	16	11	11
Latin America [a] [b]	...	...	...	25	30	21	20	20	N.A.	N.A.	N.A.
Brazil	...	...	...	25	30	21	20	20	...	N.A.	N.A.

[a] Data for 1971-1976 are from official Soviet statistics.

[b] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[c] On a gross basis.

[d] Preliminary.

[e] OECD data are used starting in 1980 for the OECD members.

[f] Data for 1971-1979 are based on partner country data.

[g] Excluding Rotterdam spot sales before 1980.

USSR: Apparent Oil Consumption

	Million b/d
1970	5.24
1971	5.57
1972	6.03
1973	6.51
1974	6.96
1975	7.36
1976	7.55
1977	7.9
1978	8.3
1979	8.6
1980	9.0

USSR: Natural Gas Production [a]

	Billion ft^3/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4
1980	42.1
1981	45.0
1982	
1st Qtr	49.0
2d Qtr	47.3
3d Qtr	46.4
Oct	49.9

[a] To convert to m^3/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas [a]

Billion ft^3/d

	1972	1973	1974	1975	1976 [b]	1977 [c]	1978 [c]	1979 [c]	1980 [c]
Total	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**	**39.4**	**42.0**
Central Asia & Kazakhstan	5.7	6.9	8.0	9.2	10.3	10.6	10.7	10.7	11.0
Ukrainian SSR	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.8	5.4
North Caucasus	2.9	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
West Siberia	1.1	1.6	2.4	3.6	4.3	6.9	9.3	12.1	15.1
Komi ASSR	1.3	1.3	1.6	1.8	2.0	2.0	1.8	1.8	1.7
Azerbaydzhan SSR	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	3.2	3.2	3.3	3.5	4.6	4.3	4.8	5.8	5.8

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Preliminary.

USSR: Natural Gas Trade [a]

Billion ft^3/d

	1973	1974	1975	1976	1977 [b]	1978 [c]	1979 [c]	1980 [c]	1981 [c]
Exports	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**	**4.7**	**5.4**	**5.8**
Eastern Europe	0.5	0.8	1.1	1.2	1.7	1.8	2.5	3.2	3.3
Bulgaria	...	Negl.	0.1	0.2	0.3	0.3	0.4	0.6	0.5
Czechoslovakia	0.2	0.3	0.4	0.4	0.7	0.7	0.9	0.9	0.8
East Germany	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6
Hungary	...	...	0.1	0.1	0.1	0.1	0.3	0.4	0.4
Poland	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6
Romania	...	...	...	...	...	...	0.1	0.1	0.2
Yugoslavia	...	...	...	...	...	...	0	0.1	0.2
Western Europe	0.2	0.5	0.8	1.3	1.5	1.8	2.2	2.2	2.6
Austria	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
Finland	...	Negl.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
France	...	...	...	0.1	0.2	0.2	0.3	0.4	0.4
Italy	...	0.1	0.2	0.4	0.5	0.5	0.8	0.6	0.7
West Germany	Negl.	0.2	0.3	0.4	0.5	0.7	0.7	0.8	1.0
Imports	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**	**0.2**	**0.2**	**0.4**
Afghanistan	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4
Iran	0.8	0.9	0.9	0.9	1.0	0.7	N.A.	N.A.	N.A.

[a] To convert to m^3/d multiply data by 0.028316847.

[b] Revised.

[c] Estimated.

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USSR: Consumption of Natural Gas [a]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	35.4
1980	38.4
1981	41.1 [b]

[a] To convert to m³/d multiply data by 0.028316847.

[b] Preliminary

Eastern Europe: Oil Production and Consumption

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	393	404	410	417	423	430	429	406	383	369	373 [a]
Bulgaria	6	5	4	3	2	2	3	5	3 [b]	3 [b]	3 [b]
Czechoslovakia	4	4	3	3	3	3	2	2	2	2	2 [b]
East Germany	1	1	1	1	1	1	1	1	1	1 [b]	1 [b]
Hungary	39	40	40	40	40	43	44	44	41	41	40
Poland	8	7	8	11	11	9	7	7	7	7	7
Romania	276	283	286	290	292	294	293	265	246	230	232
Yugoslavia	59	64	68	69	74	78	79	82	83	85	88
Consumption [a]	1,386	1,556	1,759	1,794	1,915	2,056	2,216	2,349 [b]	2,417 [b]	2,354 [b]	2,232
Bulgaria	207	217	245	262	256	265	284	295 [b]	300 [b]	303 [b]	303 [b]
Czechoslovakia	236	256	300	314	326	353	383	379	386	372	378 [b]
East Germany	203	262	276	273	286	315	341	364	373	385	390 [b]
Hungary	143	162	178	187	217	227	228	244	243	214	205 [b]
Poland	190	213	266	260	308	322	359	370	388	391	340 [b]
Romania	238	251	274	263	283	319	348	394	395	374	330 [b]
Yugoslavia	169	195	220	235	239	255	273	303	332	315	286 [a]

[a] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[b] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Crude Oil[a]											
Imports	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**	**2,108[b]**	**2,135[b]**	**1,980[b]**
Bulgaria	151	166	193	213	209	217	235	253	270[b]	280[b]	280[b]
Czechoslovakia	230	251	284	293	317	342	366	372	377	385	390[b]
East Germany	218	297	321	329	340	361	381	398	414	438	440[b]
Hungary	96	121	131	136	169	177	171	198	193	167	155
Poland	157	194	223	212	266	302	328	332	332	327	270
Romania	57	57	83	91	102	170	177	258	286	319	258
Yugoslavia	98	116	134	148	148	166	193	208	236	219	187
Petroleum products											
Imports	**155**	**162**	**180**	**180**	**173**	**170**	**196[b]**	**210[b]**	**214[b]**	**224[b]**	**205[b]**
Bulgaria	52	48	48	47	45	47	47[b]	47[b]	47[b]	50[b]	50[b]
Czechoslovakia	20	22	26	27	22	23	25	22	19	18	16[b]
East Germany	4	11	2	2	3	2	4	2	3	7	4[b]
Hungary	16	15	20	21	19	19	31	39	40	39	37[b]
Poland	46	47	62	61	64	65	67	69	78	88	78[b]
Yugoslavia	17	19	22	22	20	14	22	31	27	22	20[b]
Exports	**134**	**224**	**205**	**240**	**245**	**292**	**276[b]**	**269**	**263**	**328**	N.A.
Czechoslovakia	18	21	13	10	15	14	11	11	14	26	24[b]
East Germany	20	47	48	59	58	49	45	39	44	60	54[b]
Hungary	10	14	13	10	11	12	18	10	12	17	14[b]
Poland	22	35	27	24	32	54	44	38	30	31	16
Romania	108	103	109	132	125	159	137	153	148	183	160[b]
Yugoslavia	6	4	4	5	4	4	21[b]	18	15	11	9[b]

[a] Crude oil exports are small.

[b] Estimated.

Eastern Europe: Natural Gas Production and Consumption[a]

Billion ft^3/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Production	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**	**5.5**	**5.6**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1[b]	0.1[b]
East Germany	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8[b]	0.8[b]	0.8[b]	0.8[b]
Hungary	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.6	0.6
Poland	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.7	0.6	0.6
Romania	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.3	3.1	3.2	3.3
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Consumption	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.4**	**7.5**	**7.8**	**8.5**	**8.6[b]**
Bulgaria	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.4	0.6[b]	0.6[b]
Czechoslovakia	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9[b]	0.9[b]
East Germany	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.4[b]	1.4[b]
Hungary	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.0
Poland	0.7	0.7	0.7	[illegible]	0.8	0.9	0.9	1.0	1.1	1.1	1.1
Romania	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.3	3.2[b]	3.3[b]	3.4[b]
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2[b]

[a] To convert to m^3/d, multiply data by 0.028316847.

[b] Estimated.

Eastern Europe: Natural Gas Trade [a]

Million ft^3/d

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Imports	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,506.2**	**1,619.1**	**2,213.6** [b]	**2,913.3** [b]	**2,926.1** [b]
Bulgaria	...	...	...	30.1	115.1	216.4	279.5	329.2	435.4 [b]	580.5 [b]	580.5 [b]
Czechoslovakia	161.6	189.0	230.1	315.1	369.9	449.3	499.8	554.0	710.6	805.3	822.4 [b]
East Germany	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	418.9	622.2	628.9 [b]
Hungary	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	263.4	391.4	387.0
Poland	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	385.3	513.9	507.3
Exports	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**27.6**	**25.8**	**25.4** [b]	
Czechoslovakia	11.9	11.4	9.5	3.5	3.7	5.7	5.5	8.2	6.4	6.0 [b]	
Romania	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	19.4	19.4	19.4 [b]
Yugoslavia	2.8	2.1	Negl.	...	...	...	...	...	...	...	...

[a] To convert to m^3/d, multiply by 0.028316847.

[b] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1974	1975	1976	1977	1978	1979	1980	1981	1982 1st Half
Production	1,364	1,542	1,736	1,874	2,082	2,112	2,118	2,024	2,049
Exports [a]	109	194	170	182	226	267	257	261	245
Japan	78	157	121	132	150	147	157	178	159
Brazil	0	0	0	0	1	16	20	20	20
Romania	6	5	9	10	20	20	20	18	17
United States	0	0	0	0	0	11	2	0	7
Philippines	2	8	11	17	23	20	20	10	7
Other	23	24	29	23	32	53	38	35	35

[a] Excludes petroleum products.